

CBLi 1.2B (C)2005 Compute(Bridgend) Ltd UK +44(1656)652222

-CBLi
File Edit Actions Options Window Help sv ToF BoF wS wR Pfx <>

-CBL.CMX(CBLIDEMO) 252 V PDS
Command>

=====

Welcome to the SELCOPY Interactive demonstration which runs in the CBLi environment.

This presentation covers SELCOPY Interactive only and does not include the large number of additional tools and applications that are included within CBLi (e.g. CBLi Text Editor, Volume, Catalog and VTOC Lists, etc.) These are featured in separate presentations.

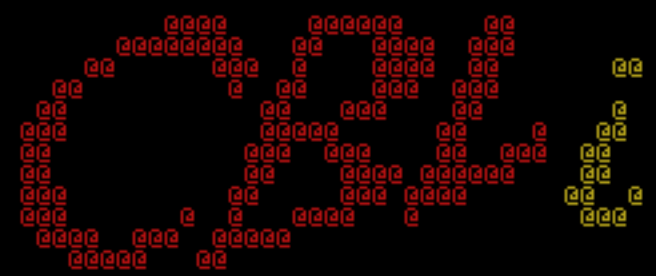
For the purposes of this presentation, CBLi is executed in z/OS TSO ISPF using IBM Personal Communications 3270 emulation with terminal size 62x160 (the maximum screen dimensions supported by ISPF). This screen size requires use of dynamic VTAM LOGMODEs over TN3270.

SELCOPY Interactive may also be executed directly from TSO, CMS and as a VTAM application in MVS and VSE.

```
..5...+...6...+...7...
/13 15:02:46 (JGE2) 000001
et navigation points. 000002
) file is intended 000003
tive), a 000004
ments: 000005
ion 000006
ng/Monitoring. 000007
000008
ditional components 000009
d for all your 000010
tion feature. 000011
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triple equals (=). 000014
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```

Clicking means placing the cursor at the specified location

Click "File"...



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```
-CBLi
File Edit Actions Options Window Help      sv ToF BoF ws wR Pfx <>

-CBL.CMX(CBLIDEMO) 252 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.CMX(CBLIDEMO) ***      L=014 --- 2005/05/13 15:02:46 (JGE2)
<setpt 1 11 v                | F4 on this command to set navigation points.

This CBL provided sample CMX (CoMmand eXecution) file is intended
to provide an introduction to CBLi (CBL Interactive), a
windows-like environment with its primary components:
- SELCOPY Interactive/Debug for File Manipulation
- CBLVCAT Interactive      for VSAM File Tuning/Monitoring.

In support of CBLi's primary features, some additional components
are included which make CBLi a viable launch pad for all your
IBM Mainframe system work. These include:
- CBLe File Editor with in-built command execution feature.
- Active List Windows for File System exploration.
- Dialog windows for easy file definition.

F5 and F6 scan for next triple asterisk (*) or triple equals (=).

      ** Hit F5 to jump to Previous Section **
      ** Hit F6 to jump to Next      Section **

.win          *** Windows ***
All windows can be moved, resized, maximised, minimised
or restored, in a fashion similar to PC Windows,
by *clicking* the Title Bar, the window borders
or the -+x buttons as appropriate.

(*clicking* means placing the cursor at the specified location
```

Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1



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-CBLLe
File Edit Actions Options Window Help sv ToF BoF wS wR Pfx <>

-CBL.CMX(CBLIDEMO) 252 V PDS
Command>

```

|...+.1...+.2...+.3...+.4...+.5...+.6...+.7...
** CBL.CMX(CBLIDEMO) ***    L=014 --- 2005/05/13 15:02:46 (JGE2)    000001
<setpt 1 11 v                | F4 on this command to set navigation points.    000002
                                     000003
This CBL provided sample CMX (CoMmand eXecution) file is intended    000004
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                                     000009
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- CBLLe File Editor with in-built command execution feature.    000013
- Active List Windows for File System exploration.    000014
- Dialog windows for easy file definition.    000015
                                     000016
F5 and F6 scan for next triple asterisk (*) or triple equals (=).    000017
                                     000018
           ** Hit F5 to jump to Previous Section **    000019
           ** Hit F6 to jump to Next                Section **    000020
                                     000021
                                     000022
.win                                *** Windows ***    000023
All windows can be moved, resized, maximised, minimised    000024
or restored, in a fashion similar to PC Windows,    000025
by *clicking* the Title Bar, the window borders    000026
or the -+x buttons as appropriate.    000027
                                     000028
(*clicking* means placing the cursor at the specified location    000029
                                     000030

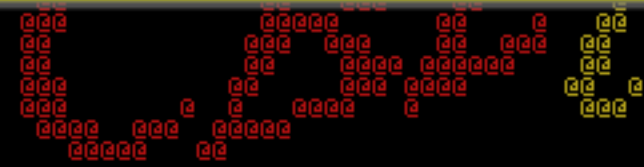
```

Line=1 Col=1 Alt=@,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1

...and "Execute SELCOPY" to start the SELCOPY Interactive window.

Note that drop down menu items that appear in blue are unselectable.

- Execute SELCOPY ...
- Execute CBLVCAT ...
- Edit ...
- DB2 Dynamic SQL ...
- Allocate NonVSAM ...
- Execute IDCAMS ...
- Define KSDS ...
- Define ESDS ...
- Define RRDS ...
- Define LDS ...
- Define AIX ...
- Define Path ...
- Define Alias ...
- Define Catalog ...
- Execute POWER ...



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```
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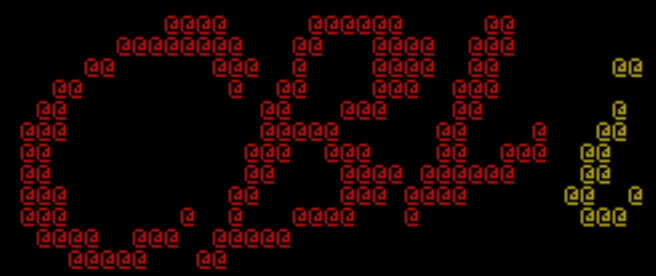
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-CBLi
File Edit Actions Options Window Help sv ToF BoF wS wR Pfx <>

Run SELCOPY Enter SELCOPY run command parameters:

CtlFile>

ArgString>

PgmName> SELCOPY load module name (will override INI file).

IMS parameters:

PSBName> IMSId>

BMP> (Y|N) AGN>

Run Cancel Help

- CBLi File Editor with in-built command execution feature. 00013
- Active List Windows for File System exploration. 00014
- Dialog windows for easy file definition. 00015
00016
F5 and F6 scan for next triple asterisk (*) or triple equals (=). 00017
00018
** Hit F5 to jump to Previous Section ** 00019
** Hit F6 to jump to Next Section ** 00020
00021
00022
00023
.win *** Windows *** 00024
All windows can be moved, resized, maximised, minimised 00025
or restored, in a fashion similar to PC Windows, 00026
by *clicking* the Title Bar, the window borders 00027
or the -+x buttons as appropriate. 00028
00029
(*clicking* means placing the cursor at the specified location 00030

Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1

The Run SELCOPY dialog prompts the user to enter the full fileid of the data set containing the SELCOPY control statements.

If not the first time SELCOPY Interactive is started within this CBLi session, then the fileid, and any options specified in the previous invocation, are automatically displayed in these dialog fields.

Note that this file must contain only valid SELCOPY syntax otherwise a Control Card Error is returned.

Run SELCOPY Enter SELCOPY run command parameters:

CtlFile> cbl.ssc.ctl(ssdemo01)
ArgString>
PgmName> SELCOPY load module name (will override INI file).

IMS parameters:

PSBName> (Y|N) IMSId>
BMP> AGN>

Run Cancel Help

- CBLi File Editor with in-built command execution feature. 00013
- Active List Windows for File System exploration. 00014
- Dialog windows for easy file definition. 00015
 00016
F5 and F6 scan for next triple asterisk (*) or triple equals (=). 00017
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 00025
.win *** Windows *** 00026
All windows can be moved, resized, maximised, minimised 00027
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(*clicking* means placing the cursor at the specified location)

Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1



CBLi 1.2B (C)2005 Compute(Bridgend) Ltd UK +44(1656)652222

-CBLe File Edit Actions Options Window Help sv ToF BoF wS wR Pfx < >

Run SELCOPY

Enter SELCOPY run command parameters:

CtlFile> **cbl.ssc.ctl(ssdemo01)**
ArgString>
PgmName> SELCOPY load module name (will override INI file).

IMS parameters:

PSBName> IMSId>
BMP> (Y|N) AGN>

Run **Cancel** **Help**

- CBLe File Editor with in-built command execution feature. 00013
- Active List Windows for File System exploration. 00014
- Dialog windows for easy file definition. 00015
00016
F5 and F6 scan for next triple asterisk (*) or triple equals (=). 00017
00018
** Hit F5 to jump to Previous Section ** 00019
** Hit F6 to jump to Next Section ** 00020
00021
00022
00023
.win *** Windows *** 00024
All windows can be moved, resized, maximised, minimised 00025
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Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1



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The screenshot shows the CBLi 1.2B interface. At the top, a menu bar includes 'File Edit Actions Options Window Help' and keyboard shortcuts 'sv ToF BoF wS wR Pfx <>'. A dialog box titled 'Run SELCOPY' is open, with the following content:

```
Run SELCOPY
Enter SELCOPY run command parameters:
CtlFile>  cbl.ssc.ctl(ssdemo01)
ArgString>
PgmName>
           SELCOPY load module name (will override INI file).
IMS parameters:
PSBName>
BMP>      (Y|N)
IMSId>
AGN>
Run      Cancel      Help
```

The background editor window contains the following text:

```
- CBLi File Editor with in-built command execution feature. 00013
- Active List Windows for File System exploration.           00014
- Dialog windows for easy file definition.                   00015
F5 and F6 scan for next triple asterisk (*) or triple equals (=). 00016
** Hit F5 to jump to Previous Section **                    00017
** Hit F6 to jump to Next Section **                         00018
*** Windows ***                                             00019
All windows can be moved, resized, maximised, minimised    00020
or restored, in a fashion similar to PC Windows,           00021
by *clicking* the Title Bar, the window borders             00022
or the -+x buttons as appropriate.                          00023
(*clicking* means placing the cursor at the specified location 00024
00025
00026
00027
00028
00029
00030
```

The status bar at the bottom of the editor window shows: Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1



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-CBLi
File Edit Actions Options Window Help sv ToF BoF wS wR Pfx <>

-CBL.CMX(CBLIDEMO) 252 V PDS -+X

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.CMX(CBLIDEMO) *** L=014 --- 2005/05/13 15:02:46 (JGE2) 000001
<setpt 1 11 v | F4 on this command to set navigation points. 000002
000003
This CBL provided sample CMX (CoMmmand eXecution) file is intended
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windows-like environment with its primary components: 000005
- SELCOPY Interactive/Debug for File Manipulation 000006
- CBLVCAT Interactive for VSAM File Tuning/Monitoring. 000007
000008
In support of CBLi's primary features, some additional components
are included which make CBLi a viable launch pad for all your 000009
IBM Mainframe system work. These include: 000010
- CBLi File Editor with in-built command execution feature. 000011
- Active List Windows for File System exploration. 000012
- Dialog windows for easy file definition. 000013
000014
F5 and F6 scan for next triple asterisk (*) or triple equals (=). 000015
000016
000017
000018
000019
000020
000021
000022
000023
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000029
000030

.win *** Windows ***
All windows can be moved, resized, maximised, minimised
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Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1



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```
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File Edit Actions Options Window Help      sv ToF BoF wS wR Pfx <>

-CBL.CMX(CBLIDEMO) 252 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
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                                000016
F5 and F6 scan for next triple asterisk (*) or triple equals (=). 000017
                                000018
                                000019
                                000020
                                000021
                                000022
                                000023
                                000024
                                000025
                                000026
                                000027
                                000028
                                000029
                                000030

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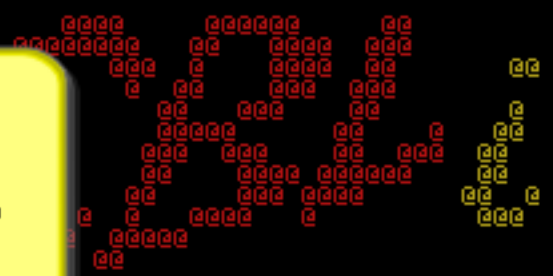
Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1

Alternatively, we can use the Command Line Interface (CLI) command "SELCOPY" and its associated parameters.

The main advantage with using the CLI is that the command may be stored within a file and, when edited using the CBLi text editor, executed by placing the cursor on the command and hitting F4. (Note that, throughout this presentation, PFKeys are referred to as F1, F2, etc.)

This method of "point and shoot" command execution is discussed in the CBLi help for CLI command "CMDTEXT".

Throughout this demonstration, capitalisation is used to denote minimum abbreviation of a CLI command. Note that CLI commands are not case sensitive.



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sv ToF BoF wS wR Pfx <>

```
.....4.....+.....5.....+.....6.....+.....7.....  
--- 2005/05/13 15:02:46 (JGE2) 000001  
command to set navigation points. 000002  
000003  
and eXecution) file is intended 000004  
(CBL Interactive), a 000005  
primary components: 000006  
File Manipulation 000007  
SAM File Tuning/Monitoring. 000008  
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by *clicking* the Title Bar, the window borders 000027  
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000029  
(*clicking* means placing the cursor at the specified location 000030
```

```

-SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.SSC.CTL(SSDEMO01) ***      L=015 --- 2005/11/10 15:12:11 (NBJ) 000001
* Demonstrate @ pointer usage and array. 000002
* Compare names of members in PDS2 against those in PDS1. 000003
* Print member names and data records of matching members. 000004
* Log names of members in PDS2 that do not match those in PDS1. 000005
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl. 000006
* 000007
* 000008
* 000009
* <ll cbl.ssc.ctl.f80      !ll cbl.ssc.ctl 000010
000011
equ in1      'cbl.ssc.ctl'      * 1st Input pds. 000012
equ in2      'cbl.ssc.ctl.f80'  * 2nd Input pds. 000013
000014
equ marr     1      * Array of member names built from pds1 000015
equ marre    10     * Array element length (max length of member n 000016
equ marrl    9500   * Max length of array (950 array elements) 000017
000018
equ pdsin    marr+marrl * PDS input. 000019
equ pdsinl   1000   * PDS input maximum lrecl. 000020
000021
equ tot      pdsin+pdsinl * Binary field - Total no of members in PDS2. 000022
equ totl     4      * Binary field length. 000023
000024
equ mat      tot+totl * Binary field - no of matches. 000025
equ matl     4      * Binary field length. 000026
000027
equ unm      mat+matl * Binary field - no of mismatches. 000028
equ unml     4      * Binary field length. 000029
000030
equ lstr     unm+unml * Log string. 000031
equ lstrl    100    * Log string length. 000032
000033
opt w lstr+lstrl 000034
* log 'Program about to start -----' 000035
@arr = marr 000036
==memloop== * Loop to build array of member names. 000037
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
rd          pds1 dsn=in1 dir      into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044

*** End of File *** 000001

```

```

-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

-SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 000086
* then write outdd from pdsin * Write data r 000087
000088
000089
000090
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 000091
000092
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 000093
18. then add 1 to matl at mat type=b * +1 to match 000094
19. then space 2 * Space 2 line 000095
20. then print from pdsin len 8 * Print matchi 000096
000097
21. else flag eom * Do not read 000098
22. then log from pdsin len 8 * Log mismatch 000099
23. then add 1 to unml at unm type=b * +1 to mismat 000100
000101
000102
24. goto pdsloop * Get next rec 000103
*pdsloop* 000104
000105
000106
000107
000108
==log_rtn== 000109
----- 000110
* .....1.....2.....3.....4... 000111
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 000112
26. cvbc totl at tot to lstr+15 fmt zz9 000113
27. cvbc matl at mat to lstr+39 fmt zz9 000114
28. cvbc unml at unm to lstr+65 fmt zz9 000115
29. plog fr lstr len lstrl 000116
*log_rtn* 000117
30. =ret= 000118
000119
000120
*** End of File *** 000121

```

This frame's title will come here...

```

SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
*** CBL.SSC.CTL(SSDEMO01)
* Demonstrate @ pointer u
* Compare names of member
* Print member names and
* Log names of members

* L=001 2004/03/16 -nbj-
*
*<ll cbl.ssc.ctl.f80

equ in1 'cbl.ssc.ct
equ in2 'cbl.ssc.ct

equ marr 1
equ marre 10
equ marrl 9500

equ pdsin marr+marrl
equ pdsint 1000

equ tot pdsin+pdsintl
equ totl 4

equ mat tot+totl
equ matl 4

equ unml mat+matl
equ unml 4

equ lstr unml+unml
equ lstrl 100

opt w lstr+lstrl
* log 'Program about to s
@arr = marr
==memloop==
if @srr > marr+marrl-1

rd pds1 dsn=in1 d
pos @arr+8, @arr+inrecl-

*** End of File ***

```

The SELCOPY Interactive main window is an MDI (Multiple Document Interface) parent window. SELCOPY Interactive MDI child windows may be any of the following types:

1. CBLe edit windows (supporting CBLe commands and macos.)
2. List windows.
3. Storage display windows.

SELCOPY Interactive CLI commands may be executed from any MDI child window.

On starting SELCOPY Interactive, provided no control statement (syntax) errors are found, the user is presented with four diagnostic, MDI child windows.

SYSIN:

An edit window containing the SELCOPY input statements. Apart from highlighting performed by edit functions (e.g. via the CBLe PROFILE macro), statements are highlighted as follows:

1. Pink RevVideo for the current operation (executed next).
2. Red RevVideo for user break points.

Work Area:

Storage display window starting at position 1 of the Current Input Record or, if WORKLEN is specified in the control statements, the user defined work area. By default, a storage window displays data in hexadecimal and character dump format.

SYSPRINT:

An edit window containing the output listing written to SYSPRINT/SYSLST during the course of the SELCOPY run.

TRACE:

An edit window containing a log of statements at which processing was paused.

```

Work Area
Command>
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040
40 40404040 40404040 40404040

```

```

EMO01.SYSPRINT 255 V SEQ
...3....+....4....+....5....+....6....+..
dd from pdsin * PRINT data r 00086
dd from pdsin * Write data r 00087
00088
00089
00090
1 to totl at tot type=b * +1 to total 00091
00092
rr, @arr+marre-1 = 8 at pdsin step=marr 00093
1 to matl at mat type=b * +1 to match 00094
ce 2 * Space 2 line 00095
nt from pdsin len 8 * Print matchi 00096
00097
9 eom * Do not read 00098
from pdsin len 8 * Log mismatch 00099
1 to unml at unml type=b * +1 to mismat 00100
00101
00102
* Get next rec 00103
00104
00105
00106
00107
00108
00109
00110
.....1.....2.....3.....4...
l Members: xxx, Matching members: xxx, 00111
ot to lstr+15 fmt zz9 00113
at to lstr+39 fmt zz9 00114
nm to lstr+66 fmt zz9 00115
n lstrl 00116
00117
00118
00119
00120
00121

```

```

SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
1.....2.....3.....4.....5.....6.....7.....
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
*<ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl

equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.

equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)

equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.

equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.

equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.

equ unm mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unm+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' * Blank rest of record foll

*** End of File ***

```

In this sample SELCOPY job, we compare the member names in a PDS (PDS1) with those in another PDS (PDS2).

The job performs the following.

Step 1:
Build an array of all the member names in PDS1.

Step 2:
Scan the array for each member in PDS2.

Step 3:
Where there is a match, print the member name and its contents from PDS2. Where there is no match, log the member name to the user console.

Step 4:
Finally, print and log a report line displaying the total number of PDS2 members, the number of matched and unmatched member names.

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,'
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unm to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***

```

```

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ) 000001
* Demonstrate @ pointer usage and array. 000002
* Compare names of members in PDS2 against those in PDS1. 000003
* Print member names and data records of matching members. 000004
* Log names of members in PDS2 that do not match those in PDS1. 000005
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl. 000006
* 000007
* 000008
* 000009
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl 000010
000011
equ in1 'cbl.ssc.ctl' * 1st Input pds. 000012
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds. 000013
000014
equ marr 1 * Array of member names built from pds1 000015
equ marre 10 * Array element length (max length of member n 000016
equ marrl 9500 * Max length of array (950 array elements) 000017
000018
equ pdsin marr+marrl * PDS input. 000019
equ pdsinl 1000 * PDS input maximum lrecl. 000020
000021
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2. 000022
equ totl 4 * Binary field length. 000023
000024
equ mat tot+totl * Binary field - no of matches. 000025
equ matl 4 * Binary field length. 000026
000027
equ unm mat+matl * Binary field - no of mismatches. 000028
equ unml 4 * Binary field length. 000029
000030
equ lstr unm+unml * Log string. 000031
equ lstrl 100 * Log string length. 000032
000033
opt w lstr+lstrl 000034
* log 'Program about to start -----' 000035
@arr = marr 000036
==memloop== * Loop to build array of member names. 000037
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
*** End of File *** 000001

```

```

-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

-SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 000086
* then write outdd from pdsin * Write data r 000087
000088
000089
000090
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 000091
000092
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 000093
19. then add 1 to matl at mat type=b * +1 to match 000094
20. then space 2 * Space 2 line 000095
then print from pdsin len 8 * Print matchi 000096
000097
21. else flag eom * Do not read 000098
22. then log from pdsin len 8 * Log mismatch 000099
23. then add 1 to unml at unm type=b * +1 to mismat 000100
000101
000102
24. goto pdsloop * Get next rec 000103
*pdsloop* 000104
000105
000106
000107
000108
==log_rtn== 000109
----- 000110
* .....1.....2.....3.....4... 000111
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 000112
26. cvbc totl at tot to lstr+15 fmt zz9 000113
27. cvbc matl at mat to lstr+39 fmt zz9 000114
28. cvbc unml at unm to lstr+65 fmt zz9 000115
29. plog fr lstr len lstrl 000116
*log_rtn* 000117
30. =ret= 000118
000119
000120
*** End of File *** 000121

```

This frame's title will come here...

To start running the job, we can select "Go" from the SELCOPY menu.

```

SYSIN: CBLSSC.CTL(S
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.SSC.CTL(SSDEMO01) ***      L=015 --- 2005/11/10 15:12:11 (NBJ) 000001
* Demonstrate @ pointer usage and array. 000002
* Compare names of members in PDS2 against those in PDS1. 000003
* Print member names and data records of matching members. 000004
* Log names of members in PDS2 that do not match those in PDS1. 000005
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl. 000006
* 000007
* 000008
* 000009
* <ll cbl.ssc.ctl.f80      !ll cbl.ssc.ctl 000010
000011
equ in1      'cbl.ssc.ctl'      * 1st Input pds. 000012
equ in2      'cbl.ssc.ctl.f80'  * 2nd Input pds. 000013
000014
equ marr     1      * Array of member names built from pds1 000015
equ marre   10     * Array element length (max length of member n 000016
equ marrl   9500   * Max length of array (950 array elements) 000017
000018
equ pdsin   marr+marrl * PDS input. 000019
equ pdsinl  1000   * PDS input maximum lrecl. 000020
000021
equ tot     pdsin+pdsinl * Binary field - Total no of members in PDS2. 000022
equ totl    4      * Binary field length. 000023
000024
equ mat     tot+totl * Binary field - no of matches. 000025
equ matl    4      * Binary field length. 000026
000027
equ unm     mat+matl * Binary field - no of mismatches. 000028
equ unml    4      * Binary field length. 000029
000030
equ lstr    unm+unml * Log string. 000031
equ lstrl   100    * Log string length. 000032
000033
opt w lstr+lstrl 000034
* log 'Program about to start -----' 000035
@arr = marr 000036
==memloop== * Loop to build array of member names. 000037
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
rd      pds1 dsn=in1 dir      into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
*** End of File *** 000001

```

```

Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 000086
* then write outdd from pdsin * Write data r 000087
000088
000089
000090
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 000091
000092
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 000093
19. then add 1 to matl at mat type=b * +1 to match 000094
20. then space 2 * Space 2 line 000095
then print from pdsin len 8 * Print matchi 000096
000097
21. else flag eom * Do not read 000098
22. then log from pdsin len 8 * Log mismatch 000099
23. then add 1 to unml at unm type=b * +1 to mismat 000100
000101
000102
24. goto pdsloop * Get next rec 000103
*pdsloop* 000104
000105
000106
000107
000108
==log_rtn== 000109
----- 000110
* .....1.....2.....3.....4... 000111
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 000112
26. cvbc totl at tot to lstr+15 fmt zz9 000113
27. cvbc matl at mat to lstr+39 fmt zz9 000114
28. cvbc unml at unm to lstr+65 fmt zz9 000115
29. plog fr lstr len lstrl 000116
*log_rtn* 000117
30. =ret= 000118
000119
000120
*** End of File *** 000121

```



```
-CBLI for TSO 1.2B - Build=20051111533 OpsSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

--SYSIN: CBLWSSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
then eo.j * Force end of job.
000065

if data pds2
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
000068
000069
000070
000071
000072
000073
total field.
000074
000075
000076
000077
000078
000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEC

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3..... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
00383
00384
00385
00386
00387
00388
00389
00390
00391
00392
00393
00394
00395
00396
00397
00398
00399
00400
00401
00402
00403
00404
00405
00406
00407
00408
00409
00410
00411
00412
get abcdef into 6 at 52
C 4 at retcms to 3 at 45
fr rpl l 100 ty=d
Members: 14, Matching members: 14, Mis
.....1.....2.....3.....4.....

SELCOPY
SDB001I SELCOPY has ended with return code 0.
OK

SUMMARY..
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE
-----
1 1
2---3 0
4 963 READ PDS1 23476 222 VB 963
5 964
6 1
7---8 963
9---12 1
13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 000000
Total Members: 14, Matching members: 14, Mis-matching members: 0 000001
*** End of File *** 000002

*** End of File *** 000001
```

Because we have no break points set, the job runs to completion with a zero return code.

We immediately notice that the WTOLOG window has been opened to display our logged output and that there is a match for every member name in PDS2 with a member name in PDS1.

Since we do not expect this, we become suspicious that there is a bug somewhere in our SELCOPY statement logic. First we shall verify that our expectation is true by looking at lists of the contents of each PDS.

Hit <Enter> to select "OK" and continue.

```

--SYSIN: CBLVSSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
  then eo.j * Force end of job. 000065
if data pds2 000066
  then print from pdsin * PRINT data records. 000067
* then write outdd from pdsin * Write data records to DD 000068
if dir pds2 000069
  then add 1 to totl at tot type=b * +1 to total field. 000070
  then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr 000071
    then add 1 to matl at mat type=b * +1 to match field. 000072
    then space 2 * Space 2 lines. 000073
    then print from pdsin len 8 * Print matching member nam 000074
  else flag eom * Do not read data records. 000075
  then log from pdsin len 8 * Log mismatching member na 000076
  then add 1 to unml at unml type=b * +1 to mismatch field. 000077
goto pdsloop * Get next record. 000078
*pdsloope* 000079
==log_rtn== 000080
* .....1.....2.....3.... 000081
  pos lstr = 'Total Members: xxx, Matching membe 000082
  cvbc totl at tot to lstr+15 fmt zz9 000083
  cvbc matl at mat to lstr+39 fmt zz9 000084
  cvbc unml at unml to lstr+66 fmt zz9 000085
  plog fr lstr len lstrl 000086
  *log_rtn* 000087
  =ret= 000088
*** End of File *** 000089

```

```

--Work Area -+X
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEQ

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ -+X
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3.... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
get abcdef into 6 at 52 00383
C 4 at retcms to 3 at 45 00384
fr rpl l 100 ty=d 00385
Members: 14, Matching members: 14, Mis 00386
.....1.....2.....3.....4..... 00387
00388
00389
00390
00391
00392
00393
00394
00395
00396
00397
00398
00399
00400
00401
00402
00403
00404
00405
00406
00407
00408
00409
00410
00411
00412

```

SELCOPY

i SDB001I SELCOPY has ended with return code 0.

OK

```

SUMMARY..
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE
-----
1 1
2---3 0
4 963 READ PDS1 23476 222 VB 963
5 964
6 1
7---8 963
9---12 1
13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

```

*** End of File ***

*** SELCOPY IS LICENSED BY COMPUTE (BRIDG *** EXPIRY DATE **

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ -+X
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 000000
Total Members: 14, Matching members: 14, Mis-matching members: 0 000001
*** End of File *** 000002
*** End of File *** 000001

```

This frame's title will come here...

```

-SYSIN: CBLVSSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
  then eo.j * Force end of job.
00065
if data pds2
  then print from pdsin * PRINT data records. 00066
* then write outdd from pdsin * Write data records to DD 00067
00068
if dir pds2
  then add 1 to totl at tot type=b * +1 to total field. 00069
00070
  then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr 00071
  then add 1 to matl at mat type=b * +1 to match field. 00072
  then space 2 * Space 2 lines. 00073
  then print from pdsin len 8 * Print matching member nam 00074
00075
  else flag eom * Do not read data records. 00076
  then log from pdsin len 8 * Log mismatching member na 00077
  then add 1 to unml at unml type=b * +1 to mismatch field. 00078
00079
  goto pdsloop * Get next record. 00080
* pdsloope* 00081
00082
==log_rtn== 00083
* .....1.....2.....3.....4.....5..... 00084
* pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00085
  cvbc totl at tot to lstr+15 fmt zz9 00086
  cvbc matl at mat to lstr+39 fmt zz9 00087
  cvbc unml at unml to lstr+66 fmt zz9 00088
  plog fr lstr len lstrl 00089
* log_rtn* 00090
=ret= 00091
*** End of File *** 00092
00093
00094
00095
00096
00097

```

```

-WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
Total Members: 14, Matching members: 14, Mis-matching members: 0
*** End of File ***

```

```

*** End of File ***

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEC

```

```

-SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3..... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
11 115 16 00383
12 116 16 xv get abcdef into 6 at 52 00384
13 117 16 cvbc 4 at retcms to 3 at 45 00385
14 118 16 pr 00386
15 119 16 pr fr rpl l 100 ty=d 00387
15 1 29 Total Members: 14, Matching members: 14, Mis 00388
.....1.....2.....3.....4..... 00389
00390
00391

```

```

SUMMARY..
SEL-ID  SELTOT  FILE  BLKSIZE  LRECL  FSIZE
-----  -----  ---  -
1 1 00392
2---3 0 00393
4 963 READ PDS1 23476 222 VB 963 00394
5 964 00395
6 1 00396
7---8 963 00397
9---12 1 00398
13 133 READ PDS2 23440 80 FB 14 00399
14---15 1 00400
16 119 00401
17---20 14 00402
21---23 0 00403
24 133 00404
25---30 1 00405
00406
00407
00408
00409
*** SELCOPY IS LICENSED BY COMPUTE (BRIDG 00410
** EXPIRY DATE ** 00411
*** End of File *** 00412

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
* then eo.j * Force end of job. 00065
if 00066
th 00067
* th 00068
00069
if 00070
th 00071
th 00072
th 00073
th 00074
th 00075
then space 2 * space 2 times. 00076
then print from pdsin len 8 * Print matching member nam 00077
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
goto pdsloop * Get next record. 00083
*pdsloope* 00084
==log_rtn== 00085
* .....1.....2.....3.....4.....5..... 00089
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn* 00095
=ret= 00096
*** End of File *** 00097

```

By positioning the mouse and hitting <Enter>, we place the focus back in the SYSIN control statement window. We then issue the CBL command "TOP" to display the first lines of the SYSIN input.

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
Total Members: 14, Matching members: 14, Mis-matching members: 0 00001
*** End of File *** 00002

*** End of File *** 00001

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA05 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEQ

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3..... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
11 115 16 00383
12 116 16 xv get abcdef into 6 at 52 00384
13 117 16 cvbc 4 at retcms to 3 at 45 00385
14 118 16 pr 00386
15 119 16 pr fr rpl l 100 ty=d 00387
15 1 29 Total Members: 14, Matching members: 14, Mis 00388
.....1.....2.....3.....4..... 00389
SUMMARY.. 00390
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE 00391
-----
1 1 00392
2---3 0 00393
4 963 READ PDS1 23476 222 VB 963 00394
5 964 00395
6 1 00396
7---8 963 00397
9---12 1 00398
13 133 READ PDS2 23440 80 FB 14 00399
14---15 1 00400
16 119 00401
17---20 14 00402
21---23 0 00403
24 133 00404
25---30 1 00405
00406
00407
00408
00409
*** End of File *** SELCOPY IS LICENSED BY COMPUTE (BRIDG 00410
** EXPIRY DATE ** 00411
*** End of File *** 00412

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
  * Force end of job.
000065
if data pds2
then print          from pdsin * PRINT data records. 000066
* then write outdd  from pdsin * Write data records to DD 000067
000068
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
else flag eom * Do not read data records. 000076
then log from pdsin len 8 * Log mismatching member na 000077
then add 1 to unml at unml type=b * +1 to mismatch field. 000078
000079
goto pdsloop * Get next record. 000080
*pdsloope* 000081
000082
==log_rtn== 000083
* 000084
  .....1.....2.....3.....4.....5..... 000085
  pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000086
  cvbc totl at tot to lstr+15 fmt zz9 000087
  cvbc matl at mat to lstr+39 fmt zz9 000088
  cvbc unml at unml to lstr+66 fmt zz9 000089
  plog fr lstr len lstrl 000090
  *log_rtn* 000091
  =ret= 000092
  *** End of File *** 000093
000094
000095
000096
000097

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File ***
Total Members: 14, Matching members: 14, Mis-matching members: 0
*** End of File ***
000000
000001
000002
000003
*** End of File ***
000004
000005
000006
000007
000008
000009
000010
000011
000012
000013
000014
000015
000016
000017
000018
000019
000020
000021
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000068
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000070
000071
000072
000073
000074
000075
000076
000077
000078
000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA05 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEQ

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3..... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
11 115 16 00383
12 116 16 xv get abcdef into 6 at 52 00384
13 117 16 cvbc 4 at retcms to 3 at 45 00385
14 118 16 pr 00386
15 119 16 pr fr rpl l 100 ty=d 00387
15 1 29 Total Members: 14, Matching members: 14, Mis 00388
.....1.....2.....3.....4..... 00389
00390
00391
SUMMARY.. 00392
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE 00393
-----
1 1 00394
2---3 0 00395
4 963 READ PDS1 23476 222 VB 963 00396
5 964 00397
6 1 00398
7---8 963 00399
9---12 1 00400
13 133 READ PDS2 23440 80 FB 14 00401
14---15 1 00402
16 119 00403
17---20 14 00404
21---23 0 00405
24 133 00406
25---30 1 00407
00408
00409
*** SELCOPY IS LICENSED BY COMPUTE (BRIDG 00410
** EXPIRY DATE ** 00411
*** End of File *** 00412

```

```

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
      * Force end of job.
00065
if data pds2
then print
      from pdsin * PRINT data records.
00066
* then write outdd
      from pdsin * Write data records to DD
00067
00068
if dir pds2
then
      add 1 to totl at tot type=b * +1 to total field.
00069
00070
      then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
00071
00072
00073
00074
00075
00076
00077
00078
00079
00080
00081
00082
00083
00084
00085
00086
00087
00088
00089
00090
00091
00092
00093
00094
00095
00096
00097
      ==log_rtn==
      *
      pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
      cvbc totl at tot to lstr+15 fmt zz9
      cvbc matl at mat to lstr+39 fmt zz9
      cvbc unml at unml to lstr+66 fmt zz9
      plog fr lstr len lstrl
      *log_rtn*
      =ret=
      * * * End of File * * *
00001
    
```

Work Area			
1	C1C2D5C4 F0F14040 4040C1C2 E3F0F140	ABND01	ABT01
17	40404040 C1C4C1F0 F1404040 4040C1C4	A02	ADA01 AD
33	C1F0F240 40404040 C1C4C1F0 F3404040		ADA03 ADA0
49	4040C1C4 C1F0F440 40404040 C1C4C1F0		ADA04 ADA0
65	F5404040 4040C1C4 C1F0F540 40404040	5	ADA05 ADA0
81	C1C4C1F0 F7404040 4040C1C4 C1F0F840		ADA07 ADA08
97	40404040 C1C4C1F0 F9404040 4040C1C4		ADA09 AD
113	C1F1F040 40404040 C1C4C1F1 F1404040	A10	ADA11 AD
129	4040C1C4 C4D3C9E3 40404040 C1D4C5D8		ADDLIT AMEC

```

-SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3.....
6 110 16
7 111 16 xv fetch ssctl into 8 at 21
8 112 16 cvbc 4 at retcms to 3 at 32
9 113 16 pr
10 114 16 pr fr rpl l 100 ty=d
11 115 16
12 116 16 xv get abcdef into 6 at 52
13 117 16 cvbc 4 at retcms to 3 at 45
14 118 16 pr
15 119 16 pr fr rpl l 100 ty=d
15 1 29 Total Members: 14, Matching members: 14, Mis-
.....1.....2.....3.....4.....
SUMMARY..
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE
-----
1 1
2----3 0
4 963 READ PDS1 23476 222 VB 963
5 964
6 1
7----8 963
9----12 1
13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1
** * * * ** ** ** ** SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
* * * End of File * * *
    
```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> TOP
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
      * Force end of job.
000065
000066
if data pds2
then print
      from pdsin * PRINT data records.
000067
* then write outdd
      from pdsin * Write data records to DD
000068
000069
000070
if dir pds2
then
      add 1 to totl at tot type=b * +1 to total field.
000071
000072
000073
      then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
000074
      then add 1 to matl at mat type=b * +1 to match field.
000075
      then space 2
000076
      then print from pdsin len 8
000077
      * Print matching member nam
000078
      else flag eom
000079
      * Do not read data records.
000080
      then log from pdsin len 8
000081
      * Log mismatching member na
000082
      then add 1 to unml at unml type=b * +1 to mismatch field.
000083
000084
      * Get next record.
000085
      goto pdsloop
000086
*pdsloupe*
000087
000088
==log_rtn==
000089
*
000090
      pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
000091
      cvbc totl at tot to lstr+15 fmt zz9
000092
      cvbc matl at mat to lstr+39 fmt zz9
000093
      cvbc unml at unml to lstr+66 fmt zz9
000094
      plog fr lstr len lstrl
000095
      *log_rtn*
000096
      =ret=
000097
      * * * End of File * * *
000001

```

```

--Work Area
Command>

```

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA02	ADA03
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA05
65	F5404040	4040C1C4	C1F0F540	40404040	ADA05	ADA06
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09	AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5D8	ADDLIT	AMEC

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3.....
6 110 16
7 111 16 xv fetch ssctl into 8 at 21
8 112 16 cvbc 4 at retcms to 3 at 32
9 113 16 pr
10 114 16 pr fr rpl l 100 ty=d
11 115 16
12 116 16 xv get abcdef into 6 at 52
13 117 16 cvbc 4 at retcms to 3 at 45
14 118 16 pr
15 119 16 pr fr rpl l 100 ty=d
15 1 29 Total Members: 14, Matching members: 14, Mis
.....1.....2.....3.....4.....
SUMMARY..
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE
-----
1 1
2----3 0
4 963 READ PDS1 23476 222 VB 963
5 964
6 1
7----8 963
9---12 1
13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

```

** * * * ** * * * SELCOPIY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

* * * End of File * * *
00410
00411
00412

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.

equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)

equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.

equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.

equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEC

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3..... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
11 115 16 00383
12 116 16 xv get abcdef into 6 at 52 00384
13 117 16 cvbc 4 at retcms to 3 at 45 00385
14 118 16 pr 00386
15 119 16 pr fr rpl l 100 ty=d 00387
15 1 29 Total Members: 14, Matching members: 14, Mis 00388
.....1.....2.....3.....4..... 00389
00390
SUMMARY.. 00391
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE 00392
-----
1 1 00393
2---3 0 00394
4 963 READ PDS1 23476 222 VB 963 00395
5 964 00396
6 1 00397
7---8 963 00398
9---12 1 00399
13 133 READ PDS2 23440 80 FB 14 00400
14---15 1 00401
16 119 00402
17---20 14 00403
21---23 0 00404
24 133 00405
25---30 1 00406
00407
00408
00409
*** SELCOPIY IS LICENSED BY COMPUTE (BRIDG 00410
** EXPIRY DATE ** 00411
*** End of File *** 00412

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ***          L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in 'cbl.ssc.ctl' * 1st Input pds.
equ in 'cbl.ssc.ctl.f80' * 2nd Input pds.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

We can use the CBLi "CMDTEXT" facility to execute the two CBLi "LL" (List Library) commands which have been included in this SYSIN file specifically for this purpose.

The "!" (exclamation mark) separates commands and the leading "<" (less than) will cause the command(s) to be executed immediately (as opposed to placing the commands on the command line.)

We hit F4 to execute.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEC

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
5 109 16 * .....1.....2.....3..... 00377
6 110 16 00378
7 111 16 xv fetch ssctl into 8 at 21 00379
8 112 16 cvbc 4 at retcms to 3 at 32 00380
9 113 16 pr 00381
10 114 16 pr fr rpl l 100 ty=d 00382
11 115 16 00383
12 116 16 xv get abcdef into 6 at 52 00384
13 117 16 cvbc 4 at retcms to 3 at 45 00385
14 118 16 pr 00386
15 119 16 pr fr rpl l 100 ty=d 00387
15 1 29 Total Members: 14, Matching members: 14, Mis 00388
.....1.....2.....3.....4..... 00389
00390
SUMMARY.. 00391
SEL-ID SELTOT FILE BLKSIZE LRECL FSIZE 00392
-----
1 1 00393
2---3 0 00394
4 963 READ PDS1 23476 222 VB 963 00395
5 964 00396
6 1 00397
7---8 963 00398
9---12 1 00399
13 133 READ PDS2 23440 80 FB 14 00400
14---15 1 00401
16 119 00402
17---20 14 00403
21---23 0 00404
24 133 00405
25---30 1 00406
00407
00408
00409
*** End of File *** SELCOPY IS LICENSED BY COMPUTE (BRIDG 00410
** EXPIRY DATE -- 00411
*** End of File *** 00412

```

-CBLI for TSO 1.2B - Build=20051111533 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

---SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ***      L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli127
*
*
* <ll cbl.ssc.ctl.f80      !ll cbl.ssc.ctl

equ in1      CmdText
equ in2
----- "cbl.ssc.ctl.f80"
equ marr     Track      "cbl.ssc.ctl.f80" <edit>
equ marr     ----- "cbl.ssc.ctl.f80" <edit>
equ pdsi     Track List
equ pdsi     Break <toggle>
equ tot      Window
equ totl
equ mat      Edit Keys
equ matl     Debug Keys

equ unml     mat+matl    * Binary field - no of mism
equ unml     4          * Binary field length.

equ lstr     unml+unml  * Log string.
equ lstrl    100       * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop==          * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd      pds1 dsn=in1 dir      into @arr * Directory records only.

*** End of File ***
  
```

---Work Area

```

Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
          40 C1D4C5D8          ADDLIT AMEC
  
```

---255 V SEQ

```

...5...+...6...+...
...2...+...3...+...
3 at 21      00377
3 at 32      00378
              00379
              00380
              00381
              00382
              00383
5 at 52      00384
3 at 45      00385
              00386
              00387
ning members: 14, Mis
...3...+...4...+...
              00388
              00389
              00390
              00391
ECL          FSIZE
              00392
              00393
              00394
              00395
              00396
              00397
              00398
              00399
              00400
              00401
              00402
              00403
              00404
              00405
              00406
              00407
              00408
              00409
              00410
              00411
              00412
  
```

Because the CBL SYSIN window is an MDI child of the SELCOPY Interactive window, F4 has been assigned to a macro that opens a pop-up menu allowing the user to choose whether to perform an appropriate SELCOPY Interactive function or to proceed with CBL CMDTEXT.

Note the "Edit Keys" and "Debug Keys" items which set the operating mode for the current CBL window. By default, SELCOPY Interactive runs in Debug Keys mode so that F1, F2, F13 and F14 perform the default SELCOPY Interactive commands instead of those CBL edit commands assigned to the same PFKeys.

As we shall see later, this is a very convenient tool. In the meantime, we select "CmdText" to continue execution of the "LL" commands.

```

4          963 READ PDS1      23476      222 VB      963
5          964
6          1
7-----8      963
9---12         1
13         133 READ PDS2      23440      80 FB      14
14---15        1
16         119
17---20        14
21---23        0
24         133
25---30        1

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
  
```

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

-CBLI for TSO 1.2B - Build=20051111533 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsint 1000 * PDS inp

equ tot pdsin+pdsint * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary fie
equ matl 4 * Binary fie

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***
  
```

Library List
View Back Forward FDB Edit Help

```

Command>
Library> CBL.SSC.CTL
  
```

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
ABND01	N		1	05/09/29	05/09/29 17:48	21	21	0	JGE
ABT01	N								
ADA01	N								
ADA02	N								
ADA03	N								
ADA04	N								
ADA05	N								
ADA06	N								
ADA07	N								
ADA08	N								
ADA09	N								
ADA10	N								
ADA11	N								
ADDLIT	N								
AMEQU	N								
AMEX	N								
AMEXNAM	N								
ARIT01	N								

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

Work Area
Command>

```

4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A02 ADA03 AD
404040 C1C4C1F0 ADA04 ADA0
F0F540 40404040 5 ADA06 ADA0
40C1C4 C1F0F840 ADA07 ADA08
404040 4040C1C4 ADA09 AD
C4C1F1 F1404040 A10 ADA11 AD
404040 C1D4C5D8 ADDLIT AMEQ
  
```

The two Library List windows are opened as MDI child windows of the SELCOPY Interactive window.

First, we shall re-position one List window so that we can see the contents of both.

255 V SEQ

```

...5...+...5...+..
...2...+...3...+..
3 at 21
3 at 32
3 at 52
3 at 45
Matching members: 14, Mis
...3...+...4...+..
  
```

SEL-ID	SELTOT	FILE	BLKSIZE	LRECL	FSIZE
1	1				
2---3	0				
4	963	READ PDS1	23476	222 VB	963
5	964				
6	1				
7---8	963				
9---12	1				
13	133	READ PDS2	23440	80 FB	14
14---15	1				
16	119				
17---20	14				
21---23	0				
24	133				
25---30	1				

```

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***
  
```

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

-CBLI for TSO 1.2B - Build=200511111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary fie
equ matl 4 * Binary fie

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A03 ADA03 ADA0
404040 C1C4C1F0 ADA04 ADA0
F0F540 40404040 5 ADA05 ADA06
40C1C4 C1F0F840 ADA07 ADA08
404040 4040C1C4 ADA09 ADA
C4C1F1 F1404040 A10 ADA11 AD
404040 C1D4C5D8 ADDLIT AMEQ

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

255 V SEQ
...+...5...+...6...+..
.....2.....3.....
nto 8 at 21
to 3 at 32
d
to 6 at 52
to 3 at 45
d
Matching members: 14, Mis
.....3.....4.....

```

```

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

```

SEL-ID	SELTOT	FILE	BLKSIZE	LRECL	FSIZE
1	1				
2----	3				
4	963	READ PDS1	23476	222 VB	963
5	964				
6	1				
7----	8				
9---	12				
13	133	READ PDS2	23440	80 FB	14
14---	15				
16	119				
17---	20				
21---	23				
24	133				
25---	30				

```

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***

```

```

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary fie
equ matl 4 * Binary fie

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A02 ADA03 AD
404040 C1C4C1F0 ADA04 ADA0
F0F540 40404040 5 ADA06
40C1C4 C1F0F840 ADA07 ADA08
404040 4040C1C4 ADA09 AD
C4C1F1 F1404040 A10 ADA11
404040 C1D4C5D8 ADDLIT AMEQ

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created-- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

--255 V SEQ
...+...5...+...6...+..
.....2.....3.....
nto 8 at 21
to 3 at 32
d
to 6 at 52
to 3 at 45
d
Matching members: 14, Mis
.....3.....4.....

```

```

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

```

SEL-ID	SELTOT	FILE	BLKSIZE	LRECL	FSIZE
1	1				
2----	3				
4	963	READ PDS1	23476	222 VB	963
5	964				
6	1				
7----	8				
9---	12				
13	133	READ PDS2	23440	80 FB	14
14---	15				
16	119				
17---	20				
21---	23				
24	133				
25---	30				

```

*** End of File ***

```

```

*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** * SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE --
*** End of File ***

```

```

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

```

*** End of File ***

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary fie
equ matl 4 * Binary fie

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A03 ADA03 AD
404040 C1C4C1F0 ADA04 ADA0
F0F540 40404040 5 ADA05
40C1C4 C1F0F840 ADA07 ADA08
404040 4040C1C4 ADA09 AD
C4C1F1 F1404040 A10 ADA11
404040 C1D4C5D8 ADDLIT AMEQ

```

```

--Library List
View Back Forward FDB Edit Help
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created-- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

--255 V SEQ
...+...5...+...6...+..
.....2.....3.....
nto 8 at 21
to 3 at 32
d
to 6 at 52
to 3 at 45
d
Matching members: 14, Mis
.....3.....4.....

```

```

Line 1 of 963 | Col 1 of 78 | Views 1 | select * sort Member

```

SEL-ID	SELTOT	FILE	BLKSIZE	LRECL	FSIZE
1	1				
2----	3				
4	963	READ PDS1	23476	222 VB	963
5	964				
6	1				
7----	8				
9----	12				
13	133	READ PDS2	23440	80 FB	14
14----	15				
16	119				
17----	20				
21----	23				
24	133				
25----	30				

```

*** End of File ***

```

```

*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** * SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE --

```

```

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

```

*** End of File ***

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary fie
equ matl 4 * Binary fie

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A03 ADA03 ADA0
404040 C1C4C1F0 ADA04 ADA0
F0F540 40404040 5 ADA05 ADA06
40C1C4 C1F0F840 ADA07 ADA08
404040 4040C1C4 ADA09 ADA
C4C1F1 F1404040 A10 ADA11 AD
404040 C1D4C5D8 ADDLIT AMEQ

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

255 V SEQ
...+...5...+...6...+..
.....2.....3.....
nto 8 at 21
to 3 at 32
d
to 6 at 52
to 3 at 45
d
Matching members: 14, Mis
.....3.....4.....
00377
00378
00379
00380
00381
00382
00383
00384
00385
00386
00387
00388
00389
00390
00391
00392
00393
00394
00395
00396
00397
00398
00399
00400
00401
00402
00403
00404
00405
00406
00407
00408
00409
00410
00411
00412

```

```

Line 1 of 963 | Col 1 of 78 | Views 1 | select * sort Member

```

SEL-ID	SELTOT	FILE	BLKSIZE	LRECL	FSIZE
1	1				
2----	3				
4	963	READ PDS1	23476	222 VB	963
5	964				
6	1				
7----	8				
9----	12				
13	133	READ PDS2	23440	80 FB	14
14----	15				
16	119				
17----	20				
21----	23				
24	133				
25----	30				

```

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary fie
equ matl 4 * Binary fie

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A03 ADA03 ADA0
404040 C1C4C1F0 ADA04 ADA0
F0F540 40404040 5 ADA06 ADA06
40C1C4 C1F0F840 ADA07 ADA08
404040 4040C1C4 ADA09 ADA0
C4C1F1 F1404040 A10 ADA11 AD
404040 C1D4C5D8 ADDLIT AMEQ

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
--Member-- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
ABND01 N 1 0 05/09/29 05/09/29 17:48 21 21 0 JGE
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

```

--255 V SEQ
...+...5...+...6...+..
.....2.....3.....
nto 8 at 21
to 3 at 32
d
to 6 at 52
to 3 at 45
d
Matching members: 14, Mis
.....3.....4.....
00377
00378
00379
00380
00381
00382
00383
00384
00385
00386
00387
00388
00389
00390
00391
00392
00393
00394
00395
00396
00397
00398
00399
00400
00401
00402
00403
00404
00405
00406
00407
00408
00409
00410
00411
00412

```

```

Line 1 of 963 | Col 1 of 78 | Views 1 | select * sort Member

```

SEL-ID	SELTOT	FILE	BLKSIZE	LRECL	FSIZE
1	1				
2----	3				
4	963	READ PDS1	23476	222 VB	963
5	964				
6	1				
7----	8				
9----	12				
13	133	READ PDS2	23440	80 FB	14
14----	15				
16	119				
17----	20				
21----	23				
24	133				
25----	30				

```

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***

```

This frame's title will come here...

-CBLI for TSO 1.2B - Build=20051111533 UpSys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary field -
equ matl 4 * Binary field le

equ unml mat+matl * Binary field -
equ unml 4 * Binary field le

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string leng

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***
  
```

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL.F80

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
BBCARD01	N	1	7	01/06/20	01/06/20 16:24	5	5	0	JGE
BIT02	N								
CARD01	N	1	3	01/06/20	01/06/20 13:40	13	12	0	JGE
DJG00011	N	1	2	05/08/25	05/08/25 11:52	5	5	0	JGE3
INC01101	N								
INC01102	N								

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
ABND01	N	1	0	05/09/29	05/09/29 17:48	21	21	0	JGE
ABT01	N								
ADA01	N								
ADA02	N								
ADA03	N								
ADA04	N								
ADA05	N								
ADA06	N								
ADA07	N								
ADA08	N								
ADA09	N								
ADA10	N								
ADA11	N								
ADDLIT	N								
AMEQU	N								
AMEX	N								
AMEXNAM	N								
ARIT01	N								

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

Work Area
 Command>

4040C1C2	E3F0F140	ABND01	ABT01
F1404040	4040C1C4	A02	ADA01
C1C4C1F0	F3404040	A02	ADA03
40404040	C1C4C1F0		ADA04
C1F0F540	40404040	5	ADA06
4040C1C4	C1F0F840	ADA07	ADA08
F9404040	4040C1C4		ADA09
C1C4C1F1	F1404040	A10	ADA11
40404040	C1D4C5D8		ADDLIT
			AMEQU

INT 255 V SEQ

```

...5...+...6...+..
..2.....3.....
at 21
3 at 32
at 52
3 at 45
ing members: 14, Mis
...3.....4.....
CL FSIZE
-- ----
VB 963

13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***
  
```

This frame's title will come here...

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

-CBLI for TSO 1.2B - Build=20051111533 UpSys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary field -
equ matl 4 * Binary field le

equ unml mat+matl * Binary field -
equ unml 4 * Binary field le

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string leng

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***
  
```

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL.F80

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
BBCARD01	N	1	7	01/06/20	01/06/20 16:24	5	5	0	JGE
BIT02	N								
CARD01	N	1	3	01/06/20	01/06/20 13:40	13	12	0	JGE
DJG00011	N	1	2	05/08/25	05/08/25 11:52	5	5	0	JGE3
INC01101	N								
INC01102	N								

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
ABND01	N	1	0	05/09/29	05/09/29 17:48	21	21	0	JGE
ABT01	N								
ADA01	N								
ADA02	N								
ADA03	N								
ADA04	N								
ADA05	N								
ADA06	N								
ADA07	N								
ADA08	N								
ADA09	N								
ADA10	N								
ADA11	N								
ADDLIT	N								
AMEQU	N								
AMEX	N								
AMEXNAM	N								
ARIT01	N								

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

Work Area
 Command>

4040C1C2	E3F0F140	ABND01	ABT01
F1404040	4040C1C4	A02	ADA01
C1C4C1F0	F3404040	A02	ADA03
40404040	C1C4C1F0		ADA04
C1F0F540	40404040	5	ADA06
4040C1C4	C1F0F840	ADA07	ADA08
F9404040	4040C1C4		ADA09
C1C4C1F1	F1404040	A10	ADA11
40404040	C1D4C5D8		ADDLIT
			AMEQU

INT 255 V SEQ

```

...5...+...6...+..
..2.....3.....
at 21
3 at 32
at 52
3 at 45
ing members: 14, Mis
...3.....4.....
CL FSIZE
-- ----
VB 963

13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***
  
```

This frame's title will come here...

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

-CBLI for TSO 1.2B - Build=20051111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS -+X
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s
equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsint 1000 * PDS inp

equ tot pdsin+pdsint * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary field -
equ matl 4 * Binary field le

equ unml mat+matl * Binary field -
equ unml 4 * Binary field le

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string leng

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***
00001

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL.F80
-Member- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
BBCARD01 N 1 7 01/06/20 01/06/20 16:24 5 5 0 JGE
BIT02 N
CARD01 N 1 3 01/06/20 01/06/20 13:40 13 12 0 JGE
DJG00011 N 1 2 05/08/25 05/08/25 11:52 5 5 0 JGE3
INC01101 N
INC01102 N
NEJ
PROJ
SQL
SQL
SS1
SS1
WIT
XV0

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
-Member- Alias VV MM Created-
ABND01 N 1 0 05/09/29
ABT01 N
ADA01 N
ADA02 N
ADA03 N
ADA04 N
ADA05 N
ADA06 N
ADA07 N
ADA08 N
ADA09 N
ADA10 N
ADA11 N
ADDLIT N
AMEQU N
AMEX N
AMEXNAM N
ARIT01 N

```

By overtyping the first member entry in the list and then hitting <Enter>, we immediately jump to the first entry that matches. If no match is found, then we jump to the entry that is alphabetically lower.

"BBCARD01" is the first entry in library CBL.SSC.CTL.F80. We determine whether this entry exists in library CBL.SSC.CTL.

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A03 ADA03 ADA0
40404040 C1C4C1F0 5 ADA04 ADA0
C1F0F540 40404040 ADA05 ADA06
4040C1C4 C1F0F840 ADA07 ADA08
F9404040 4040C1C4 ADA09 AD
C1C4C1F1 F1404040 A10 ADA11 AD
40404040 C1D4C5D8 ADDLIT AMEQ

```

```

INT 255 V SEQ -+X
+...5...+..
...3...
00377
00378
00379
00380
00381
00382
00383
00384
00385
00386
00387
00388
00389
00390
00391
00392
00393
00394
00395
00396
00397
00398
00399
00400
00401
00402
00403
00404
00405
00406
00407
00408
00409
00410
00411
00412

```

```

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member
13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

```

```

*** End of File ***
*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** * SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

SELCOPY Interactive -slc014-

-CBLI for TSO 1.2B - Build=20051111533 UpSys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary field -
equ matl 4 * Binary field le

equ unml mat+matl * Binary field -
equ unml 4 * Binary field le

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string leng

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***
  
```

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL.F80

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
BBCARD01	N	1	7	01/06/20	01/06/20 16:24	5	5	0	JGE
BIT02	N								
CARD01	N	1	3	01/06/20	01/06/20 13:40	13	12	0	JGE
DJG00011	N	1	2	05/08/25	05/08/25 11:52	5	5	0	JGE3
INC01101	N								
INC01102	N								

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
bbcard	N	1	0	05/09/29	05/09/29 17:48	21	21	0	JGE
ABT01	N								
ADA01	N								
ADA02	N								
ADA03	N								
ADA04	N								
ADA05	N								
ADA06	N								
ADA07	N								
ADA08	N								
ADA09	N								
ADA10	N								
ADA11	N								
ADDLIT	N								
AMEQU	N								
AMEX	N								
AMEXNAM	N								
ARIT01	N								

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

Work Area
 Command>

4040C1C2	E3F0F140	ABND01	ABT01
F1404040	4040C1C4	A02	ADA01
C1C4C1F0	F3404040	A02	ADA03
40404040	C1C4C1F0		ADA04
C1F0F540	40404040	5	ADA06
4040C1C4	C1F0F840	ADA07	ADA08
F9404040	4040C1C4		ADA09
C1C4C1F1	F1404040	A10	ADA11
40404040	C1D4C5D8		ADDLIT
			AMEQ

INT 255 V SEQ

```

...5...+...6...+..
..2.....3.....
at 21
3 at 32
at 52
3 at 45
ing members: 14, Mis
...3.....4.....
CL FSIZE
-- ----
VB 963

13 133 READ PDS2 23440 80 FB 14
14---15 1
16 119
17---20 14
21---23 0
24 133
25---30 1

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **
*** End of File ***
  
```

This frame's title will come here...

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

-CBLI for TSO 1.2B - Build=20051111533 UpSys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsinl 1000 * PDS inp

equ tot pdsin+pdsinl * Binary
equ totl 4 * Binary

equ mat tot+totl * Binary field -
equ matl 4 * Binary field le

equ unml mat+matl * Binary field -
equ unml 4 * Binary field le

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string leng

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL.F80

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
BBCARD01	N	1	7	01/06/20	01/06/20 16:24	5	5	0	JGE
BIT02	N								
CARD01	N	1	3	01/06/20	01/06/20 13:40	13	12	0	JGE
DJG00011	N	1	2	05/08/25	05/08/25 11:52	5	5	0	JGE3
INC01101	N								
INC01102	N								

Library List
 View Back Forward FDB Edit Help
 Command>
 Library> CBL.SSC.CTL

Member	Alias	VV	MM	Created	LastMod	CurSize	IniSize	Mods	User
bbcard01	N	1	0	05/09/29	05/09/29 17:48	21	21	0	JGE
ABT01	N								
ADA01	N								
ADA02	N								
ADA03	N								
ADA04	N								
ADA05	N								
ADA06	N								
ADA07	N								
ADA08	N								
ADA09	N								
ADA10	N								
ADA11	N								
ADDLIT	N								
AMEQU	N								
AMEX	N								
AMEXNAM	N								
ARIT01	N								

Line 1 of 963 Col 1 of 78 Views 1 select * sort Member

Work Area
 Command>

4040C1C2	E3F0F140	ABND01	ABT01
F1404040	4040C1C4	A02	ADA01
C1C4C1F0	F3404040	A02	ADA03
40404040	C1C4C1F0		ADA04
C1F0F540	40404040	5	ADA06
4040C1C4	C1F0F840	ADA07	ADA08
F9404040	4040C1C4		ADA09
C1C4C1F1	F1404040	A10	ADA11
40404040	C1D4C5D8		ADDLIT
			AMEQ

INT 255 V SEQ

```

...5...+...6...+..
..2.....3.....
at 21
3 at 32
at 52
3 at 45
ing members: 14, Mis
...3.....4.....
CL FSIZE
-- ----
VB 963

```

00377
00378
00379
00380
00381
00382
00383
00384
00385
00386
00387
00388
00389
00390
00391
00392
00393
00394
00395
00396
00397
00398
00399
00400
00401
00402
00403
00404
00405
00406
00407
00408
00409
00410
00411
00412

*** End of File ***

SELCOPY IS LICENSED BY COMPUTE (BRIDG
 ** EXPIRY DATE **

13	133	READ	PDS2	23440	80	FB	14
14---15	1						
16	119						
17---20	14						
21---23	0						
24	133						
25---30	1						

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

equ in1 'cbl.ssc.ctl'
equ in2 'cbl.ssc.ctl.f80'

equ marr 1 * Array o
equ marre 10 * Array e
equ marrl 9500 * Max len

equ pdsin marr+marrl * PDS inp
equ pdsint 1000 * PDS inp

equ tot pdsin+pdsint * Binary
equ tott 4 * Binary

equ mat tot+tott * Binary field -
equ matl 4 * Binary field le

equ unml mat+matl * Binary field -
equ unml 4 * Binary field le

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string leng

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

Library List

View Back Forward FDB Edit Help

Command>

Library> CBL.SSC.CTL.F80

Member	Alias	WV	MM	Created	LastMod	CurSize	IniSize	Mods	User		
BBCARD01	N		1	7	01/06/20	01/06/20	16:24	5	5	0	JGE
BIT02	N										
CARD01	N		1	3	01/06/20	01/06/20	13:40	13	12	0	JGE
DJG00011	N		1	2	05/08/25	05/08/25	11:52	5	5	0	JGE3
INC01101	N										
INC01102	N										

Library List

View Back Forward

Command>

Library> CBL.SSC

Member	Alias	WV	MM	Created	LastMod	CurSize	IniSize	Mods	User
BBCALSPC	N								
BBCATJ01	N								
BBCATJ02	N								
BBCATJ03	N								
BBCATJ04	N								
BBCATJ05	N								
BBCATJ06	N								
BBCAT01	N								
BBCAT02	N								
BBCAT03	N								
BBCAT04	N								
BBCALONW	N								
BBCONT01	N								
BBDBRM23	N								
BBDB201	N								
BBDCB01	N								
BBDEMO02	N								
BBDIR01	N								

Line 50 of 963 Col 1 of 78 Views 1 | select * sort Member

We can see that member "BBCARD01" does not exist. Therefore, our SELCOPY job, which reports that all member names in CBL.SSC.CTL.F80 match those in CBL.SSC.CTL, is wrong.

In what follows, we will use SELCOPY Interactive to debug the SELCOPY job. Because we want to demonstrate as many of the the SELCOPY Interactive features as possible, the path we follow to correct the problem may not be the most direct.

<F9> takes us around the ring of open MDI windows, back to the SYSIN window.

Work Area

Command>

4040C1C2	E3F0F140	ABND01	ABT01
F1404040	4040C1C4	A02	ADA01
C1C4C1F0	F3404040	A02	ADA03
40404040	C1C4C1F0		ADA04
C1F0F540	40404040	5	ADA06
4040C1C4	C1F0F840	ADA07	ADA08
F9404040	4040C1C4		ADA09
C1C4C1F1	F1404040	A10	ADA11
40404040	C1D4C5D8		ADDLIT
			AMEC

INT 255 V SEQ

...5...+...6...+..	00377
...2...+...3...+...	00378
at 21	00379
3 at 32	00380
	00381
	00382
	00383
at 52	00384
3 at 45	00385
	00386
	00387
ing members: 14, Mis	00388
...3...+...4...+...	00389
	00390
	00391
CL	FSIZE
--	----
	00392
	00393
	00394
	00395
VB	963
	00396
	00397
	00398
	00399
	00400
	00401
	00402
	00403
	00404
	00405
	00406
	00407
	00408
	00409
	00410
	00411
	00412

*** End of File ***

SELCOPY IS LICENSED BY COMPUTE (BRIDG
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```

-CBLI for TSO 1.2B - Build=200511111533 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help      Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage and
* Compare names of members in PDS2
* Print member names and data rec
* Log names of members in PDS2

* L=001 2004/03/16 -nbj- cribbed f
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.s

```

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A02 ADA03 AD
40404040 C1C4C1F0 ADA04 ADA0
C1F0F540 40404040 5 ADA06
4040C1C4 C1F0F840 ADA07 ADA08
F9404040 4040C1C4 ADA09 AD
C1C4C1F1 F1404040 A10 ADA11
40404040 C1D4C5D8 ADDLIT AMEC

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL.F80
-Member- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
BBCARD01 N 1 7 01/06/20 01/06/20 16:24 5 5 0 JGE
BIT02 N
CARD01 N 1 3 01/06/20 01/06/20 13:40 13 12 0 JGE
DJG00011 N 1 2 05/08/25 05/08/25 11:52 5 5 0 JGE3
INC01101 N
INC01102 N
NBJ
PR0
SQL
SQL
SS1
SS1
WIT
XV0

```

```

--Library List
View Back Forward FDB Edit Help
Command>
Library> CBL.SSC.CTL
-Member- Alias VV MM Created- ---LastMod--- CurSize IniSize -Mods- --User--
BBCALSPC N
BBCATJ01 N
BBCATJ02 N
BBCATJ03 N
BBCATJ04 N
BBCATJ05 N
BBCATJ06 N
BBCAT01 N
BBCAT02 N
BBCAT03 N
BBCAT04 N
BBCALONW N
BBCONT01 N
BBD6RM23 N
BBD6201 N
BBD6B01 N
BBD6M002 N 1 57 05/11/03 05/11/07 17:41 88 17 0 NBJ
BBDIR01 N

```

```

...5...+...6...+..
...2.....3.....
at 21 00377
3 at 32 00378
00379
00380
00381
00382
00383
at 52 00384
3 at 45 00385
00386
00387
ing members: 14, Mis 00388
...3.....4..... 00389
00390
00391
CL FSIZE 00392
-- ---- 00393
00394
00395
VB 963 00396
00397
00398
00399
00400
13 133 READ PDS2 23440 80 FB 14 00401
14---15 1 00402
16 119 00403
17---20 14 00404
21---23 0 00405
24 133 00406
25---30 1 00407
00408
00409
*** End of File *** 00410
** EXPIRY DATE -- 00411
00412

```

```

Line 50 of 963 Col 1 of 78 Views 1 select * sort Member

```

```

==memloop== * Loop to build array of member names. 000037
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
000043
rd pds1 dsn=in1 dir into @arr * Directory records only.
*** End of File *** 00001

```

```

*** End of File ***
** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** ** **
SELCOPY IS LICENSED BY COMPUTE (BRIDG

```

```

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **      L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl

equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.

equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)

equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.

equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.

equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

Work Area

```

Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A02 ADA03 AD
40404040 C1C4C1F0 5 ADA04 ADA0
C1F0F540 40404040 ADA07 ADA06
4040C1C4 C1F0F840 ADA07 ADA08
F9404040 4040C1C4 ADA09 AD
C1C4C1F1 F1404040 A10 ADA11 AD
40404040 C1D4C5D8 ADDLIT AMEQ

```

INT 255 V SEQ

```

...5...+...6...+..
..2.....3.....
at 21
3 at 32
at 52
3 at 45
ing members: 14, Mis
...3.....4.....
CL FSIZE
-- -----
VB 963
11/07 17:41 88 17 0 NBJ
s 1 | select * sort Member

```

13	133	READ	PDS2	23440	80	FB	14
14---15	1						
16	119						
17---20	14						
21---23	0						
24	133						
25---30	1						

```

*** End of File ***
SELCPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl

equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.

equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)

equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.

equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.

equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.

equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.

equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.

*** End of File ***

```

Work Area

```

Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A02 ADA03 AD
40404040 C1C4C1F0 ADA04 ADA0
C1F0F540 40404040 5 ADA06
4040C1C4 C1F0F840 ADA07 ADA08
F9404040 4040C1C4 ADA09 AD
C1C4C1F1 F1404040 A10 ADA11
40404040 C1D4C5D8 ADDLIT AMEQ

```

INT 255 V SEQ

```

...5...+...6...+..
..2.....3.....
at 21
3 at 32
at 52
3 at 45
ing members: 14, Mis
...3.....4.....
CL FSIZE
-- ----
VB 963

```

```

LastMod--- CurSize IniSize -Mods- --User--
11/07 17:41 88 17 0 NBJ
s 1 | select * sort Member

```

13	133	READ	PDS2	23440	80	FB	14
14---15	1						
16	119						
17---20	14						
21---23	0						
24	133						
25---30	1						

```

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> RR
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* ...
* PDS1.
* members.
* those in PDS1.
* 275\pds01.ctl.
*
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
...
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)
...
* Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
...
rd pds1 dsn=in1 dir into @arr * Directory records only.
*** End of File ***
    
```

The SELCOPY CLI command "RR" will ReRun the job. As before, processing is stopped prior to executing the first run-time operation.

```

--Work Area
Command>
4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 A02 ADA01 AD
C1C4C1F0 F3404040 A02 ADA03 AD
40404040 C1C4C1F0 5 ADA04 ADA0
C1F0F540 40404040 ADA07 ADA06
4040C1C4 C1F0F840 ADA07 ADA08
F9404040 4040C1C4 ADA09 AD
C1C4C1F1 F1404040 A10 ADA11 AD
40404040 C1D4C5D8 ADDLIT AMEQ
    
```

---	CurSize	IniSize	-Mods-	--User--
:	24	5	5	0 JGE
:	40	13	12	0 JGE
:	52	5	5	0 JGE3

```

INT 255 V SEQ
    
```

```

LastMod--- CurSize IniSize -Mods- --User--
3 at 32
    
```

```

...5...+...6...+..
..2.....3.....
at 21
00377
00378
00379
00380
00381
00382
00383
at 52
00384
3 at 45
00385
00386
00387
ing members: 14, Mis
...3.....4.....
00388
00389
00390
00391
CL FSIZE
-- ----
00392
00393
00394
00395
VB 963
00396
00397
00398
00399
00400
    
```

```

11/07 17:41 88 17 0 NBJ
S 1 select * sort Member
    
```

13	133	READ	PDS2	23440	80	FB	14	00401
14---15	1							00402
16	119							00403
17---20	14							00404
21---23	0							00405
24	133							00406
25---30	1							00407
								00408
								00409
								00410
								00411
								00412

*** End of File ***

SELCOPY IS LICENSED BY COMPUTE (BRIDG
 ** EXPIRY DATE **

-CBLI for TSO 1.2B - Build=20051111533 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

---SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ***      L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80      !ll cbl.ssc.ctl

equ in1      'cbl.ssc.ctl'      * 1st Input pds.
equ in2      'cbl.ssc.ctl.f80'  * 2nd Input pds.

equ marr     1      * Array of member names built from pds1
equ marre    10     * Array element length (max length of member n
equ marrl    9500   * Max length of array (950 array elements)

equ pdsin    marr+marrl * PDS input.
equ pdsinl   1000   * PDS input maximum lrecl.

equ tot      pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl     4      * Binary field length.

equ mat      tot+totl  * Binary field - no of matches.
equ matl     4      * Binary field length.

equ unm      mat+matl  * Binary field - no of mismatches.
equ unml     4      * Binary field length.

equ lstr     unm+unml  * Log
equ lstrl    100     * Lc

opt w lstr+lstrl
* log 'Program about to start
@arr = marr
==mem loop==
if @srr > marr+marrl-1

rd          pds1 dsn=in1 dir

*** End of File ***

```

---Work Area

```

Command>
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040

```

---	CurSize	IniSize	-Mods-	--User--
:	24	5	5	0 JGE
:	40	13	12	0 JGE
:	52	5	5	0 JGE3

INT 255 V SEQ

```

...5...+...6...+..
pdsin * PRINT data r 00496
pdsin * Write data r 00497
00498
00499
00500
type=b * +1 to total 00501
00502
8 at pdsin step=marr 00503
type=b * +1 to match 00504
* Space 2 line 00505
* Print matchi 00506
00507
* Do not read 00508
* Log mismatch 00509
type=b * +1 to mismat 00510
00511
00512
* Get next rec 00513
00514
00515
00516
00517
00518
00519
00520
00521
Total Members: xxx, Matching members: xxx, 00522
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

LastMod--- CurSize IniSize -Mods- --User--

```

17      0 NBJ

```

The control statement file is re-opened by SELCOPY, control statement analysis performed and processing stopped prior to execution of the first run-time control statement.

We are now in the same position we were in when we first started SELCOPY interactive. The current line number of the SYSIN window is unchanged following a "ReRun" command, and the new output listing is appended to output already displayed in the SYSPRINT window.

We will hit F1 to position ourselves at the first run-time operation.

Line=0 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```
-CBLI for TSO 1.2B - Build=200511111533 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ ini 'cbl.ssc.ctl' * 1st Input pds.
om pds1
th of member n
y elements)
bers in PDS2.
s.
opt w lstr+lstrl
* Log Program about to start -----
@arr = marr
==mem loop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
rd pds1 dsn=ini dir into @arr * Directory records only.
1. @arr = marr
*** End of File ***
```

The current operation (i.e. the operation to be executed next) is highlighted in Pink.

F1 is, by default, assigned to the SELCOPY CLI command "SO" which executes the SELCOPY operations one at a time. Alternatively, we could select "StepOver" from the SELCOPY menu.

We hit F1 a few times to step through the statements.

```
--- CurSize IniSize -Mods- --User--
:24 5 5 0 JGE
:40 13 12 0 JGE
:52 5 5 0 JGE3

LastMod--- CurSize IniSize -Mods- --User--
11/07 17:41 68 17 0 NBJ
S 1 | select * sort Member
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unm to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtime*
30. =ret=
*** End of File ***
```

```
--- Work Area ---
Command>
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040

INT 255 V SEQ
...5...+...6...+..
pdsin * PRINT data r 00496
pdsin * Write data r 00497
00498
00499
00500
type=b * +1 to total 00501
00502
8 at pdsin step=marr 00503
type=b * +1 to match 00504
* Space 2 line 00505
* Print matchi 00506
00507
* Do not read 00508
* Log mismatch 00509
type=b * +1 to mismat 00510
00511
00512
* Get next rec 00513
00514
00515
00516
00517
00518
00519
00520
00521
* .....1.....2.....3.....4...
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531
```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
*
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
rd pds1 dsn=in1 dir into @arr * Directory records only.
1. @arr = marr
if @srr > marr+marrl-1
*** End of File ***

```

```

--Work Area
Command>
--- CurSize IniSize -Mods- --User--
:24 5 5 0 JGE
:40 13 12 0 JGE
:52 5 5 0 JGE3

```

```

40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040

```

```

LastMod--- CurSize IniSize -Mods- --User--
11/07 17:41 68 17 0 NBJ
s 1 select * sort Member

```

```

...5...+...6...+..
pdsin * PRINT data r 00496
pdsin * Write data r 00497
type=b * +1 to total 00498
8 at pdsin step=marr 00499
type=b * +1 to match 00500
* Space 2 line 00501
* Print matchi 00502
* Do not read 00503
* Log mismatch 00504
type=b * +1 to mismat 00505
* Get next rec 00506
00507
00508
00509
00510
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
*
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
rd pds1 dsn=in1 dir into @arr * Directory records only.
1. @arr = marr
if @srr > marr+marrl-1
4. rd pds1 dsn=in1 dir into @arr * Directory recor
*** End of File ***

```

```

--- CurSize IniSize -Mods- --User--
:24 5 5 0 JGE
:40 13 12 0 JGE
:52 5 5 0 JGE3

```

```

40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040
40404040 40404040

```

```

LastMod--- CurSize IniSize -Mods- --User--
11/07 17:41 68 17 0 NBJ
s 1 select * sort Member

```

```

...5...+...6...+..
pdsin * PRINT data r 00496
pdsin * Write data r 00497
type=b * +1 to total 00498
8 at pdsin step=marr 00499
type=b * +1 to match 00500
* Space 2 line 00501
* Print matchi 00502
* Do not read 00503
* Log mismatch 00504
type=b * +1 to mismat 00505
* Get next rec 00506
00507
00508
00509
00510
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

```

-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtime*
30. =ret=
*** End of File ***

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
 Command>
 |.....1.....2.....3.....4.....5.....6.....7.....
 pos @arr+8, @arr+irecl-1 = ' * Blank rest of record foll 00044
 if eof pds1 !then dummy 00045
 else @arr = @arr+marrre * Next input position. 00046
 then goto memloop 00047
 *me 00048
 00049
 00050
 00051
 00052
 00053
 00054
 00055
 00056
 00057
 00058
 00059
 00060
 00061
 00062
 ==pdsloop==
 rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
 if eof pds2 !then do log_rtn * Log totals. 00064
 then eojob * Force end of job. 00065
 00066
 if data pds2 00067
 then print from pdsin * PRINT data records. 00068
 * then write outdd from pdsin * Write data records to DD 00069
 00070
 if dir pds2 00071
 then add 1 to totl at tot type=b * +1 to total field. 00072
 00073
 then if pos marr, @arr+marrre-1 = 8 at pdsin step=marrre * Scan arr 00074
 then add 1 to matl at mat type=b * +1 to match field. 00075
 then space 2 * Space 2 lines. 00076
 then print from pdsin len 8 * Print matching member nam 00077
 00078
 else flag eom * Do not read data records. 00079
 then log from pdsin len 8 * Log mismatching member na 00080
 then add 1 to unml at unml type=b * +1 to mismatch field. 00081
 00082
 goto pdsloop * Get next record. 00083
 pdsloope 00084
 00085
 00086
 00087
 00002
 4. if @srr > marr+marrre-1 00003
 rd pds1 dsn=in1 dir into @arr * Directory recor 00004
 5. pos @arr+8, @arr+irecl-1 = ' * Blank rest of re 00005
 * * * End of File * * *

The Control Cards window automatically scrolls to display the current operation.
 <F9> places focus on the Work Area storage window.

-Work Area
 Command>
 0004010F 01000003 ABND01
 17480015 00150000

---	CurSize	IniSize	-Mods-	--User--
:	24	5	5	0 JGE
:	40	13	12	0 JGE
:	52	5	5	0 JGE3

INT 255 V SEQ
 ...5.....+.....6.....+..
 pdsin * PRINT data r 00496
 pdsin * Write data r 00497
 00498
 00499
 00500
 type=b * +1 to total 00501
 00502
 8 at pdsin step=marr 00503
 type=b * +1 to match 00504
 * Space 2 line 00505
 * Print matchi 00506
 00507
 * Do not read 00508
 * Log mismatch 00509
 type=b * +1 to mismat 00510
 00511
 00512
 * Get next rec 00513
 00514
 00515
 00516
 00517
 00518
 00519
 00520
 00521
 *1.....2.....3.....4... 00522
 25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00523
 26. cvbc totl at tot to lstr+15 fmt zz9 00524
 27. cvbc matl at mat to lstr+39 fmt zz9 00525
 28. cvbc unml at unml to lstr+66 fmt zz9 00526
 29. plog fr lstr len lstrl 00527
 log_rtn 00528
 =ret= 00529
 00530
 * * * End of File * * * 00531

LastMod--- CurSize IniSize -Mods- --User--
 11/07 17:41 88 17 0 NBJ
 S 1 select * sort Member

Line=44 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help      Sv ToF BoF WS WR Pfx <>
-SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS      -+X
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
==pds loop== 00060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00061
if eof pds2 !then do log_rtn * Log totals. 00062
then eoj * Force end of job. 00063
00064
if data pds2 00065
then print from pdsin * PRINT data records. 00066
* then write outdd from pdsin * Write data records to DD 00067
00068
if dir pds2 00069
then add 1 to totl at tot type=b * +1 to total field. 00070
00071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00072
then add 1 to matl at mat type=b * +1 to match field. 00073
then space 2 * Space 2 lines. 00074
then print from pdsin len 8 * Print matching member nam 00075
00076
else flag eom * Do not read data records. 00077
then log from pdsin len 8 * Log mismatching member na 00078
then add 1 to unml at unml type=b * +1 to mismatch field. 00079
00080
goto pdsloop * Get next record. 00081
* pds loop* 00082
00083
00084
00085
00086
00087
00002
4. if @srr > marr+marrl-1 * Directory recor 00003
5. rd pds1 dsn=in1 dir into @arr * 00004
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 00005
* * * End of File * * *

```

Work Area

```

Command>
1 C1C2D5C4 F0F14040 0004010F 01000003 ABND01
17 0105272F 0105272F 17480015 00150000
33 D1C7C540 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

On executing the SELCOPY READ statement, we can see the input data read into the workarea.

The input data can be seen because it is being read into storage displayed by our Work Area window.

Use <F9> again to place focus on the TRACE window.

```

--- CurSize I
:24      5
:40     13
:52      5

```

```
LastMod--- CurSize
```

```
11/07 17:41      88      17      0 NBJ
```

```

S 1 | select * sort Member
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,'
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
   *log_rtn*
30. =ret=
* * * End of File * * *

```

```

* Do not read 00508
* Log mismatch 00509
type=b * +1 to mismat 00510
00511
00512
* Get next rec 00513
00514
00515
00516
00517
00518
00519
00520
00521
* pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
cvbc totl at tot to lstr+15 fmt zz9 00523
cvbc matl at mat to lstr+39 fmt zz9 00524
cvbc unml at unml to lstr+65 fmt zz9 00525
plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
* * * End of File * * * 00529
00530
00531

```

Line=44 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 00044
00045
if eof pds1 !then dummy 00046
else @arr = @arr+marre * Next input position. 00047
then goto memloop 00048
*mem loop* 00049
00050
00051
00052
00053
print from marr, @arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
==pds loop== 00062
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083
*pds loop* 00084
00085
00086
00087

4. if @srr > marr+marrl-1 00002
rd pds1 dsn=in1 dir into @arr * Directory recor 00003
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 00004
*** End of File *** 00005

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 0004010F 01000003 ABND01 ....
17 0105272F 0105272F 17480015 00150000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
00513
24. goto pdsloop * Get next rec 00513
*pds loop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos @arr+8, @arr+irecl-1 = ' * Blank rest of record foll 00044
00045
if eof pds1 !then dummy 00046
else @arr = @arr+marre * Next input position. 00047
then goto memloop 00048
*mem loop* 00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
==pds loop== 00062
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
data records. 00068
data records to DD 00069
00070
00071
total field. 00072
00073
p=marre * Scan arr 00074
match field. 00075
2 lines. 00076
matching member nam 00077
00078
read data records. 00079
smatching member na 00080
mismatch field. 00081
00082
goto pdsloop * Get next record. 00083

```

Hitting F1 repeatedly steps through the statements to demonstrate input of directory records from PDS1 into our work area.

We can also see a trace of the statements being executed displayed in the TRACE window.

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
1. @arr = marr 00001
if @srr > marr+marrl-1 00002
4. rd pds1 dsn=in1 dir into @arr * Directory recor 00003
5. pos @arr+8, @arr+irecl-1 = ' * Blank rest of re 00004
*** End of File *** 00005

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 0004010F 01000003 ABND01 ....
17 0105272F 0105272F 17480015 00150000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
==pds loop== 00060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083

```

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
4. if @srr > marr+marrl-1 00002
rd pds1 dsn=in1 dir into @arr * Directory recor 00003
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 00004
if eof pds1 00005
*** End of File *** 00006

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 40404040 40404040 ABND01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
==log_rtn== 00519
----- 00520
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083

```

```

--TRACE: JGE2.SELCOPI.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
4. rd pds1 dsn=in1 dir into @arr * Directory recor 00003
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 00004
if eof pds1 00005
7. else @arr = @arr+marre * Next input posit 00006
*** End of File *** 00007

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 40404040 40404040 ABND01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
00513
24. goto pdsloop * Get next rec 00513
* pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn==
-----
00520
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083

```

```

--TRACE: JGE2.SELCOPI.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 00004
7. if eof pds1 00005
else @arr = @arr+marre * Next input posit 00006
8. then goto memloop 00007
*** End of File *** 00008

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 40404040 40404040 ABND01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
* pdsloop* 00515
00516
00517
00518
00519
00520
00521
00522
25. * 00523
26. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00524
27. cvbc totl at tot to lstr+15 fmt zz9 00525
28. cvbc matl at mat to lstr+39 fmt zz9 00526
29. cvbc unml at unml to lstr+65 fmt zz9 00527
30. plog fr lstr len lstrl 00528
*log_rtn* 00529
=ret= 00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
  if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
  000039
  000040
  000041
  000042
  rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
  pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
  000045
  if eof pds1 !then dummy 000046
  else @arr = @arr+marre * Next input position. 000047
  then goto memloop 000048
  *mem loop* 000049
  000050
  print from marr, @arr+marre-1 * Print array for debug. 000051
  000052
  000053
  000054
  000055
  pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
  pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
  pos unml len=unml xor pos unml * Does the same thing. 000058
  000059
  ==pds loop== 000060
  rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
  if eof pds2 !then do log_rtn * Log totals. 000062
  then eoj * Force end of job. 000063
  000064
  if data pds2 000065
  then print from pdsin * PRINT data records. 000066
  * then write outdd from pdsin * Write data records to DD 000067
  000068
  if dir pds2 000069
  then add 1 to totl at tot type=b * +1 to total field. 000070
  000071
  then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
  then add 1 to matl at mat type=b * +1 to match field. 000073
  then space 2 * Space 2 lines. 000074
  then print from pdsin len 8 * Print matching member nam 000075
  000076
  000077

```

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
  7. if eof pds1 000005
  8. else @arr = @arr+marre * Next input posit 000006
  then goto memloop 000007
  if @srr > marr+marrl-1 000008
  * * * End of File * * * 000009

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 40404040 40404040 ABND01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
  16. then print from pdsin * PRINT data r 00496
  * then write outdd from pdsin * Write data r 00497
  00498
  00499
  00500
  17. if dir pds2 00501
  then add 1 to totl at tot type=b * +1 to total 00502
  00503
  18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
  then add 1 to matl at mat type=b * +1 to match 00505
  then space 2 * Space 2 line 00506
  then print from pdsin len 8 * Print matchi 00507
  00508
  19. else flag eom * Do not read 00509
  then log from pdsin len 8 * Log mismatch 00510
  then add 1 to unml at unml type=b * +1 to mismat 00511
  00512
  20. 00513
  21. goto pdsloop * Get next rec 00514
  *pdsloop* 00515
  00516
  00517
  00518
  ==log_rtn== 00519
  ----- 00520
  * .....1.....2.....3.....4... 00521
  25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
  26. cvbc totl at tot to lstr+15 fmt zz9 00523
  27. cvbc matl at mat to lstr+39 fmt zz9 00524
  28. cvbc unml at unml to lstr+65 fmt zz9 00525
  29. plog fr lstr len lstrl 00526
  *log_rtn* 00527
  30. =ret= 00528
  00529
  00530
  * * * End of File * * * 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr,@arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eoj * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
000076
000077

```

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
7. else @arr = @arr+marre * Next input posit 000006
8. then goto memloop 000007
4. if @srr > marr+marrl-1 000008
rd pds1 dsn=in1 dir into @arr * Directory recor 000009
*** End of File *** 000010

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 40404040 40404040 ABND01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=ini dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
if eo pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
000047
000048
000049
000050
000051
000052
000053
000054
000055
000056
000057
000058
000059
000060
000061
000062
000063
000064
000065
000066
000067
000068
000069
000070
000071
000072
000073
000074
000075
000076
000077
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

```

The PDS DIR records are actually being read into a variable position specified by a user @ pointer, @arr. The reason for doing this is to build an array of member names belonging to PDS1.

In order to keep track of the position pointed to by @arr, we can use the SELCOPY CLI command "Track". The parameter to TRACK is any valid SELCOPY positional expression (i.e. an expression containing integers, EQUate names, @ pointers or special SELCOPY POS keywords that may be resolved to a position in storage.)

Instead of typing the command syntax at the command line, we can position the cursor at the expression we wish to track and hit F4.

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
8. then goto memloop 000007
if @srr > marr+marrl-1 000008
4. rd pds1 dsn=ini dir into @arr * Directory recor 000009
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000010
*** End of File *** 000011

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531
24. goto pdsloop * Get next rec
*pdsloop*
==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
*** End of File ***

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn * Log totals. 000062
then eoj * Force end of job. 000063
000064
if data pds2 000065
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
000068
if dir pds2 000069
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
000077

```

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
8. then goto memloop 000007
if @srr > marr+marrl-1 000008
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000009
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000010
*** End of File *** 000011

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn * Log totals. 000062
then eoj * Force end of job. 000063
000064
if data pds2 000065
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
000068
if dir pds2 000069
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
000077

```

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
8. then goto memloop 000007
if @srr > marr+marrl-1 000008
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000009
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000010
*** End of File *** 000011

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+66 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042 --- CurSize I
rd pds1 dsn=in1 dir into @arr * Directory records only. :24 5
pos @arr+8, @arr+lrecl-1 = ' * Blank rest of record foll 000044
000045 :40 13

if eof CmdText
Show Pos "@arr"
----- "@arr+8"
----- "@arr+8" <edit>
Track "@arr"
--- "@arr+8"
--- "@arr+8" <edit>

Track List
Break <toggle>
Window
Edit Keys
Debug Keys

==pdsloop
rd n
if eof pds2 !then do log_rtn
then eoj

if data pds2
then print from pdsin
* then write outdd from pdsin

if dir pds2
then add 1 to totl at tot type=b

then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081

if @srr > marr+marrl-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+lrecl-1 = ' * Blank rest of re 000090
*** End of File *** 000091

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT 255 V SEQ
+....4.....5.....6.....7.
from pdsin * PRINT data r 00496
from pdsin * Write data r 00497
00498
00499
00500
totl at tot type=b * +1 to total 00501
00502
marr+marrl-1 = 8 at pdsin step=marr 00503
matl at mat type=b * +1 to match 00504
* Space 2 line 00505
pdsin len 8 * Print matchi 00506
00507
* Do not read 00508
pdsin len 8 * Log mismatch 00509
unml at unml type=b * +1 to mismat 00510
00511
00512
* Get next rec 00513
00514
00515
00516
00517
00518
00519
00520
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
*** End of File *** 00531

```

As indicated earlier, positioning the cursor on a line in a CBL window (e.g. SYSIN) and hitting F4, runs a macro that opens a pop-up menu window containing relevant SELCOPY Interactive functions.

The macro generates menu entries for "POS" and "TRACK" SELCOPY Interactive commands with parameters derived from the expression at the cursor position.

In this case, we select TRACK "@arr" to highlight the position referenced by @arr in all open storage windows. (This will only be evident in storage windows that have position @arr in view.)

On selecting a TRACK menu item, we are presented with another pop-up menu prompting us to choose a colour in which to highlight the position. In this case, we choose in the default colour.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=ini dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof CmdText * Next input position. 000046
000047
Show Pos "@arr" * 000048
----- "@arr+8" * 000049
----- "@arr+8" <edit> * 000050
Track "@arr" * 000051
----- "@arr+8" * 000052
----- "@arr+8" <edit> * 000053
000054
print f * Print array for debug. 000055
000056
Track List * 000057
Break <toggle> * Initialise to hex zeroes. 000058
* Does the same thing. 000059
000060
Window * 000061
000062
Edit Keys * 000063
Debug Keys * 000064
==pdsloop
rd n * Dir + Data records only. 000065
if eof pds2 !then do log_rtn * Log totals. 000066
then eoj * Force end of job. 000067
000068
if data pds2 * 000069
then print from pdsin * PRINT data records. 000070
* then write outdd from pdsin * Write data records to DD 000071
000072
if dir pds2 * 000073
then add 1 to totl at tot type=b * +1 to total field. 000074
000075
then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * Scan arr 000076
then add 1 to matl at mat type=b * +1 to match field. 000077
then space 2 * Space 2 lines. 000078
then print from pdsin len 8 * Print matching member nam 000079
000080
else flag eom * Do not read data records. 000081
then log from pdsin len 8 * Log mismatching member na 000082
then add 1 to unml at unml type=b * +1 to mismatch field. 000083
000084
000085
if @srr > marr+marrl-1 000086
4. rd pds1 dsn=ini dir into @arr * Directory recor 000087
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000088
*** End of File *** 000089
000090
000091

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 * 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloop* 00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+linecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof Colour my r = @arr+marre * Next input position. 000046
Default Blue o memloop 000047
Blue 000048
Red 000049
Pink 000050
Green 000051
Turquoise 000052
Yellow 000053
White re-1 * Print array for debug. 000054
000055
print f Off '00' fill x'00' * Initialise to hex zeroes. 000056
pos tot '00' fill x'00' * Initialise to hex zeroes. 000057
pos mat 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
000060
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoJ * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+linecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 000100
000111

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+linecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof Colour my r = @arr+marre * Next input position. 000046
Default Blue o memloop 000047
*memloop Red 000048
Pink 000049
Green 000050
Turquoise 000051
Yellow 000052
White 000053
print f re-1 * Print array for debug. 000054
000055
pos tot Off '00' fill x'00' * Initialise to hex zeroes. 000056
pos mat '00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoJ * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+linecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 000110
000111

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+linecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof Colour my 000046
Default r = @arr+marre * Next input position. 000047
Blue o memloop 000048
Red 000049
Pink 000050
Green 000051
Turquoise 000052
Yellow 000053
White re-1 * Print array for debug. 000054
000055
print f Off '00' fill x'00' * Initialise to hex zeroes. 000056
pos tot '00' fill x'00' * Initialise to hex zeroes. 000057
pos mat 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
000060
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoJ * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+linecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 000100
000111

```

Colour
Default
Blue
Red
Pink
Green
Turquoise
Yellow
White
Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

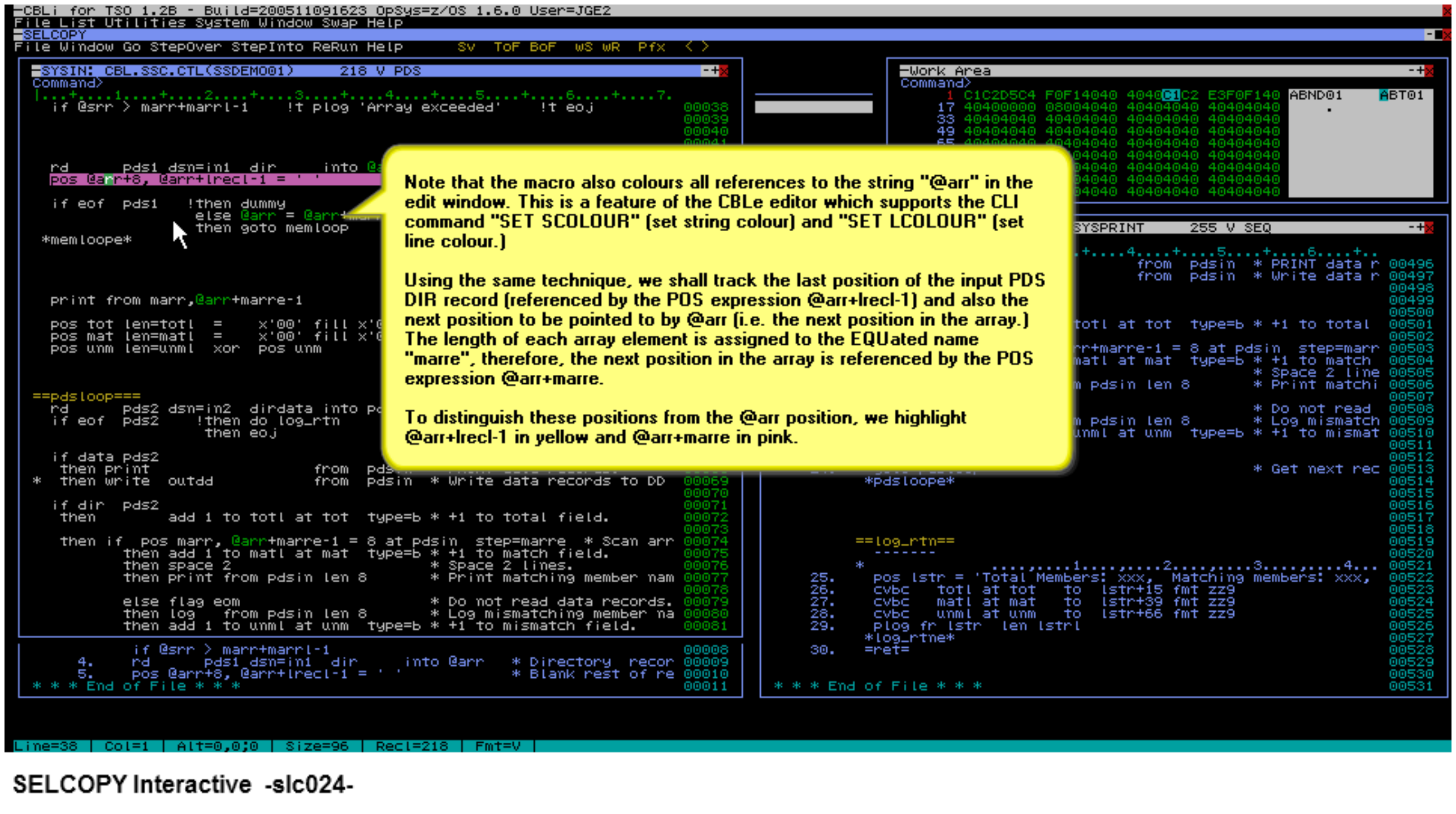
```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...



Note that the macro also colours all references to the string "@arr" in the edit window. This is a feature of the CBL editor which supports the CLI command "SET SCOLLOUR" (set string colour) and "SET LCOLOUR" (set line colour.)

Using the same technique, we shall track the last position of the input PDS DIR record (referenced by the POS expression @arr+lrcl-1) and also the next position to be pointed to by @arr (i.e. the next position in the array.) The length of each array element is assigned to the EQUated name "marre", therefore, the next position in the array is referenced by the POS expression @arr+marre.

To distinguish these positions from the @arr position, we highlight @arr+lrcl-1 in yellow and @arr+marre in pink.


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000051
000052
000053
000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn * Log totals. 000062
then eoj * Force end of job. 000063
000064
if data pds2 000065
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
000068
if dir pds2 000069
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
000081
000082
if @srr > marr+marrl-1 000083
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000084
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000085
*** End of File *** 000086
000087
000088
000089
000090
000091

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
17. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
18. else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000051
000052
000053
000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn * Log totals. 000062
then eoj * Force end of job. 000063
000064
if data pds2 000065
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
000068
if dir pds2 000069
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
000081
if @srr > marr+marrl-1 000082
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000083
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000084
*** End of File *** 000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
=ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=ini dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 ! CmdText 000045
000046
000047 position. 000048
000049
000050 Show Pos "@arr" 000051
000052 " @arr+lrecl-1" 000052
000053 " @arr+lrecl-1" <edit> 000053
000054 Track "@arr" 000054
000055 " @arr+lrecl-1" <edit> 000055
000056 for debug. 000056
000057 Track List 000057
000058 Break <toggle> 000058
000059 to hex zeroes. 000059
000060 ame thing. 000060
000061 Window 000061
000062 Debug Keys 000062
000063
000064 records only. 000063
000065 rd pds2 dsn !then do log_rtn * Log totals. 000064
000066 if eof pds2 !then eoj * Force end of job. 000065
000067
000068
000069 * then print from pdsin * PRINT data records. 000068
000070 * then write outdd from pdsin * Write data records to DD 000069
000071
000072 if dir pds2 000070
000073 then 000071
000074 add 1 to totl at tot type=b * +1 to total field. 000072
000075
000076 then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr 000074
000077 then add 1 to matl at mat type=b * +1 to match field. 000075
000078 then space 2 * Space 2 lines. 000076
000079 then print from pdsin len 8 * Print matching member nam 000077
000080
000081 else flag eom * Do not read data records. 000079
000082 then log from pdsin len 8 * Log mismatching member na 000080
000083 then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000084
000085
000086 if @srr > marr+marrl-1 000088
000089 4. rd pds1 dsn=ini dir into @arr * Directory recor 000089
000090 5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000090
000091 *** End of File *** 000110
000111

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531
*** End of File ***

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=ini dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 ! CmdText position. 000046
000047
Show Pos "@arr" 000048
----- "@arr+lrecl-1" 000049
----- "@arr+lrecl-1" <edit> 000050
Track "@arr" 000051
----- "@arr+lrecl-1" 000052
----- "@arr+lrecl-1" <edit> 000053
for debug. 000054
Track List 000055
Break <toggle> to hex zeroes. 000056
to hex zeroes. 000057
ame thing. 000058
Window 000059
000060
Edit Keys 000061
Debug Keys 000062
==pds loop== records only. 000063
rd pds2 dsn !then do log_rtn * Log totals. 000064
if eof pds2 !then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000083
4. rd pds1 dsn=ini dir into @arr * Directory recor 000084
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000085
*** End of File *** 00011

```

CmdText
Show Pos "@arr"
----- "@arr+lrecl-1"
----- "@arr+lrecl-1" <edit>
Track "@arr"
----- "@arr+lrecl-1"
----- "@arr+lrecl-1" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=ini dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 ! CmdText position. 000046
000047
Show Pos "@arr" 000048
----- "@arr+lrecl-1" 000049
----- "@arr+lrecl-1" <edit> 000050
Track "@arr" 000051
----- "@arr+lrecl-1" 000052
----- "@arr+lrecl-1" <edit> 000053
for debug. 000054
Track List 000055
Break <toggle> to hex zeroes. 000056
ame thing. to hex zeroes. 000057
Window 000058
Edit Keys 000059
Debug Keys 000060
000061
000062
==pds loop== records only. 000063
rd pds2 dsn !then do log_rtn * Log totals. 000064
if eof pds2 !then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=ini dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 000087

```

CmdText
Show Pos "@arr"
----- "@arr+lrecl-1"
----- "@arr+lrecl-1" <edit>
Track "@arr"
----- "@arr+lrecl-1"
----- "@arr+lrecl-1" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloope* 00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 ! 000046
  Colour
  Default marre * Next input position. 000047
  Blue 000048
  Red 000049
  Pink 000050
  Green 000051
  Turquoise 000052
  Yellow 000053
  White 000054
print from marr, * Print array for debug. 000055
000056
pos tot len=totl x'00' * Initialise to hex zeroes. 000057
pos mat len=matl x'00' * Initialise to hex zeroes. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
000060
==pds loop== 000061
000062
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 000087
000088
000089
000090
000091

```

Colour
 Default
 Blue
 Red
 Pink
 Green
 Turquoise
 Yellow
 White
 Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 ! 000046
  Colour
  Default marre * Next input position. 000047
  Blue 000048
  Red 000049
  Pink 000050
  Green 000051
  Turquoise 000052
  Yellow 000053
  White 000054
  Off 000055
print from marr, * Print array for debug. 000056
pos tot len=totl x'00' * Initialise to hex zeroes. 000057
pos mat len=matl x'00' * Initialise to hex zeroes. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
000060
==pds loop== 000061
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000062
if eof pds2 !then do log_rtn * Log totals. 000063
then eoj * Force end of job. 000064
000065
if data pds2 000066
then print from pdsin * PRINT data records. 000067
* then write outdd from pdsin * Write data records to DD 000068
000069
if dir pds2 000070
then 000071
add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 000087
000088
000089
000090
000091

```

Colour selection menu:

- Colour
- Default
- Blue
- Red
- Pink
- Green
- Turquoise
- Yellow
- White
- Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 ! Colour marre * Next input position. 000046
Default Blue 000047
Red 000048
Pink 000049
Green 000050
Turquoise 000051
Yellow 000052
White 000053
Off 000054
000055
print from marr, * Print array for debug. 000056
000057
pos tot len=totl x'00' * Initialise to hex zeroes. 000058
pos mat len=matl x'00' * Initialise to hex zeroes. 000059
pos unml len=unml xor pos unml * Does the same thing. 000060
000061
==pds loop== 000062
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 000087
000088
000089
000090
000091

```

Colour menu options:

- Colour
- Default
- Blue
- Red
- Pink
- Green
- Turquoise
- Yellow
- White
- Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
4. if @srr > marr+marrl-1 000088
rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 000100
000111

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloop* 00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 00010
00011

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
then space 2 * Space 2 line 00505
then print from pdsin len 8 * Print matchi 00506
00507
else flag eom * Do not read 00508
then log from pdsin len 8 * Log mismatch 00509
then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = 'x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = 'x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 00010
00011

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
then space 2 * Space 2 line 00505
then print from pdsin len 8 * Print matchi 00506
00507
else flag eom * Do not read 00508
then log from pdsin len 8 * Log mismatch 00509
then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
000052
000053
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = @mdText zeroes. 000056
pos mat len=matl = zeroes. 000057
pos unml len=unml xor ng. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 d @arr+marre-1 <edit> 000061
if eof pds2 !then d "marre" 000062
then e " @arr+marre-1" <edit> 000063
000064
Track List s only. 000065
000066
Break <toggle> s. 000067
000068
Window s to DD 000069
000070
Edit Keys 000071
Debug Keys . 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 00011

```

CmdText
Show Pos "marre"
----- "@arr+marre-1"
----- "@arr+marre-1" <edit>
Track "marre"
----- "@arr+marre-1"
----- "@arr+marre-1" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
=ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr, @arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = zeroes. 000055
pos mat len=matl = zeroes. 000056
pos unml len=unml xor ng. 000057
000058
==pds loop==
rd pds2 dsn=in2 d Show Pos "marre" 000059
if eof pds2 !then d ----- "@arr+marre-1" 000060
then e !then d ----- "@arr+marre-1" <edit> 000061
Track "marre" 000062
----- "@arr+marre-1" 000063
----- "@arr+marre-1" <edit> 000064
Track List 000065
Break <toggle> 000066
Window s. 000067
Edit Keys s to DD 000068
Debug Keys . 000069
000070
000071
000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 000087

```

CmdText
Show Pos "marre"
----- "@arr+marre-1"
----- "@arr+marre-1" <edit>
Track "marre"
----- "@arr+marre-1"
----- "@arr+marre-1" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
* pdsloop* 00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
000052
000053
000054
print from marr, @arr+marre-1 * Print array for debug. 000055
000056
pos tot len=totl = zeroes. 000057
pos mat len=matl = zeroes.
pos unml len=unml xor ng
000058
==pds loop==
rd pds2 dsn=in2 d 000059
if eof pds2 !then d 000060
then e 000061
000062
if data pds2 000063
then print 000064
* then write outdd 000065
000066
if dir pds2 000067
then 000068
add 1 to t 000069
000070
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
else flag eom * Do not read data records. 000076
then log from pdsin len 8 * Log mismatching member na 000077
then add 1 to unml at unml type=b * +1 to mismatch field. 000078
000079
000080
000081
000082
if @srr > marr+marrl-1 000083
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000084
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000085
*** End of File *** 00011

```

CmdText
Show Pos "marre"
----- "@arr+marre-1"
----- "@arr+marre-1" <edit>
Track "marre"
----- "@arr+marre-1"
----- "@arr+marre-1" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

Since "@arr+marre" is not one of the derived expressions generated by the macro for the string at our cursor position, we must select the TRACK <edit> menu item which places the command on the command line after we have selected our preferred colour.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
mat type=b * +1 to match 00504
* Space 2 line 00505
len 8 * Print matchi 00506
00507
* Do not read 00508
len 8 * Log mismatch 00509
unml type=b * +1 to mismat 00510
00511
* Get next rec 00512
00513
00514
00515
00516
00517
00518
00519
00520
==log_rtn== 00521
----- 00522
* .....1.....2.....3.....4... 00523
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00524
26. cvbc totl at tot to lstr+15 fmt zz9 00525
27. cvbc matl at mat to lstr+39 fmt zz9 00526
28. cvbc unml at unml to lstr+65 fmt zz9 00527
29. plog fr lstr len lstrl 00528
*log_rtn* 00529
30. =ret= 00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr, @arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = * Initialise to hex zeroes. 000055
pos mat len=matl = * Initialise to hex zeroes. 000056
pos unml len=unml xor * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 d * Dir + Data records only. 000060
if eof pds2 !then d * Log totals. 000061
then e * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
000071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
000081
4. if @srr > marr+marrl-1 000088
rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 000100
000111

```

Colour
 Default
 Blue
 Red
 Pink
 Green
 Turquoise
 Yellow
 White
 Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr, @arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = * Initialise to hex zeroes. 000055
pos mat len=matl = * Initialise to hex zeroes. 000056
pos unml len=unml xor * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 d * Dir + Data records only. 000060
if eof pds2 !then d * Log totals. 000061
then e * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
000071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
000081
if @srr > marr+marrl-1 000082
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000083
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000084
*** End of File *** 000085

```

- Colour
- Default
- Blue
- Red
- Pink
- Green
- Turquoise
- Yellow
- White
- Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr, @arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = * Initialise to hex zeroes. 000055
pos mat len=matl = * Initialise to hex zeroes. 000056
pos unml len=unml xor * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 d * Dir + Data records only. 000060
if eof pds2 !then d * Log totals. 000061
then e * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
000071
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
000081
if @srr > marr+marrl-1 000082
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000083
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000084
*** End of File *** 000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101

```

Colour
Default
Blue
Red
Pink
Green
Turquoise
Yellow
White
Off

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
=ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> track @arr+marre-1 Pink !mi scol word /@arr+marre-1/ Pink /SDBTr
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
000038
000039
000040
000041
000042
000043
000044
000045
000046
000047
000048
000049
000050
000051
000052
000053
000054
000055
000056
000057
000058
000059
000060
000061
000062
000063
000064
000065
000066
000067
000068
000069
000070
000071
000072
000073
000074
000075
000076
000077
000078
000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111

```

We can now edit the command to track "@arr+marre" instead of "@arr+marre-1" and then hit enter to execute the command.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> track @arr+marre-1 Pink !mi scol word /@arr+marre-1/ Pink /SDBTr
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marri-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marri-1 000088
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000089
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000090
*** End of File *** 000100
000111

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command> track @arr+marre Pink !mi scol word /@arr+marre-1/ Pink /SDBTr
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marri-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll

if eof pds1 !then dummy
else @arr = @arr+marre * Next input position.
then goto memloop

*mem loop*

print from marr, @arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

if @srr > marr+marri-1
4. rd pds1 dsn=in1 dir into @arr * Directory recor
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re
*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r
* then write outdd from pdsin * Write data r

if dir pds2
then add 1 to totl at tot type=b * +1 to total

18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr
then add 1 to matl at mat type=b * +1 to match
19. then space 2 * Space 2 line
20. then print from pdsin len 8 * Print matchi

21. else flag eom * Do not read
22. then log from pdsin len 8 * Log mismatch
23. then add 1 to unml at unml type=b * +1 to mismat

24. goto pdsloop * Get next rec
* pdsloop*

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command> track @arr+marre Pink !mi scol word /@arr+marre-1/ Pink /SDBTR
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marri-1 !t plog 'Array exceeded' !t eoj

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll

if eof pds1 !then dummy
else @arr = @arr+marre * Next input position.
then goto memloop

*mem loop*

print from marr, @arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

if @srr > marr+marri-1
4. rd pds1 dsn=in1 dir into @arr * Directory recor
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re
*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r
* then write outdd from pdsin * Write data r

if dir pds2
then add 1 to totl at tot type=b * +1 to total

18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr
then add 1 to matl at mat type=b * +1 to match
19. then space 2 * Space 2 line
20. then print from pdsin len 8 * Print matchi

21. else flag eom * Do not read
22. then log from pdsin len 8 * Log mismatch
23. then add 1 to unml at unml type=b * +1 to mismat

24. goto pdsloop * Get next rec
* pdsloop*

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
000052
000053
000054
print from marr,@arr+marre-1 * Print array for debug. 000055
000056
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
000060
==pds loop== 000061
000062
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
if @srr > marr+marrl-1 000084
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000085
5. pos @arr+8, @arr+irecl-1 = ' ' * Blank rest of re 000086
*** End of File *** 000087
000088
000089
000090
000091

```

We hit F1 3 times.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40400000 08004040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

--- CurSize I
:24 5
:40 13
:52 5

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloop* 00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
print from marr, @arr+marre-1 * Print array for debug. 000050
000051
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000052
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000053
pos unml len=unml xor pos unml * Does the same thing. 000054
000055
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000056
if eof pds2 !then do log_rtn * Log totals. 000057
then eoj * Force end of job. 000058
000059
if data pds2 000060
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
000063
if dir pds2 000064
then add 1 to totl at tot type=b * +1 to total field. 000065
000066
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
000071
else flag eom * Do not read data records. 000072
then log from pdsin len 8 * Log mismatching member na 000073
then add 1 to unml at unml type=b * +1 to mismatch field. 000074
000075
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000076
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000077
if eof pds1 000078
*** End of File *** 000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 00010
if eof pds1 00011
7. else @arr = @arr+marre * Next input posit 00012
*** End of File *** 00013

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll

if eof pds1 !then dummy
else @arr = @arr+marre * Next input position.
then goto memloop

*mem loop*

print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoJ * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

if eof pds1
7. else @arr = @arr+marre * Next input posit
8. then goto memloop

*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

21. else flag eom * Do not read
22. then log from pdsin len 8 * Log mismatch
23. then add 1 to unml at unml type=b * +1 to mismat

24. goto pdsloop * Get next rec
* pdsloop*

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
* log_rtn*
30. =ret=

*** End of File ***

```

As we step through the statements, we can see that, as the @arr pointer is incremented, this is reflected in the TRACKED positions.

We continue to hit F1 repeatedly to see the array being built and the changes to TRACKED positions as the value for @arr is incremented.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr,@arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eoj * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
else flag eom * Do not read data records. 000076
then log from pdsin len 8 * Log mismatching member na 000077
then add 1 to unml at unml type=b * +1 to mismatch field. 000078
000079
000080
000081
7. else @arr = @arr+marre * Next input posit 000112
8. then goto memloop 000113
if @srr > marr+marrl-1 000114
*** End of File *** 000115

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr,@arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 dir data into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eoj * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
else flag eom * Do not read data records. 000076
then log from pdsin len 8 * Log mismatching member na 000077
then add 1 to unml at unml type=b * +1 to mismatch field. 000078
000079
000080
000081
8. then goto memloop 00013
if @srr > marr+marrl-1 00014
4. rd pds1 dsn=in1 dir into @arr * Directory recor 00015
*** End of File *** 00016

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
4. if @srr > marr+marrl-1 000014
rd pds1 dsn=in1 dir into @arr * Directory recor 000015
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000016
*** End of File *** 000017

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 00000900 DA01
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
*** End of File *** 00530
00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
print from marr, @arr+marre-1 * Print array for debug. 000050
000051
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000052
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000053
pos unml len=unml xor pos unml * Does the same thing. 000054
000055
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000056
if eof pds2 !then do log_rtn * Log totals. 000057
then eoj * Force end of job. 000058
000059
if data pds2 000060
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
000063
if dir pds2 000064
then add 1 to totl at tot type=b * +1 to total field. 000065
000066
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
000071
else flag eom * Do not read data records. 000072
then log from pdsin len 8 * Log mismatching member na 000073
then add 1 to unml at unml type=b * +1 to mismatch field. 000074
000075
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000076
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000077
if eof pds1 000078
*** End of File *** 000079
000080
000081

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 40404040 40404040 DA01
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000016
if eof pds1 000017
7. else @arr = @arr+marre * Next input posit 000018
*** End of File *** 000019

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
7. if eof pds1 000017
8. else @arr = @arr+marre * Next input posit 000018
then goto memloop 000019
*** End of File *** 000020

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 40404040 ADA01
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
7. else @arr = @arr+marre * Next input posit 000018
8. then goto memloop 000019
if @srr > marr+marrl-1 000020
*** End of File *** 000021

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 40404040 ADA01
33 40404040 40404040 40404040
49 40404040 40404040 40404040
65 40404040 40404040 40404040
81 40404040 40404040 40404040
97 40404040 40404040 40404040
113 40404040 40404040 40404040
129 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr,@arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eoj * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
else flag eom * Do not read data records. 000076
then log from pdsin len 8 * Log mismatching member na 000077
then add 1 to unml at unml type=b * +1 to mismatch field. 000078
000079
000080
000081
8. then goto memloop 000019
if @srr > marr+marrl-1 000020
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000021
*** End of File *** 000022

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 40404040 ADA01
33 40404040 40404040 40404040
49 40404040 40404040 40404040
65 40404040 40404040 40404040
81 40404040 40404040 40404040
97 40404040 40404040 40404040
113 40404040 40404040 40404040
129 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dir data into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000020
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000021
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000022
*** End of File *** 000023

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01
33 C1F0F240 40400000 0A004040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
*** End of File *** 00530
00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
print from marr, @arr+marre-1 * Print array for debug. 000050
000051
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000052
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000053
pos unml len=unml xor pos unml * Does the same thing. 000054
000055
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000056
if eof pds2 !then do log_rtn * Log totals. 000057
then eoJ * Force end of job. 000058
000059
if data pds2 000060
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
000063
if dir pds2 000064
then add 1 to totl at tot type=b * +1 to total field. 000065
000066
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
000071
else flag eom * Do not read data records. 000072
then log from pdsin len 8 * Log mismatching member na 000073
then add 1 to unml at unml type=b * +1 to mismatch field. 000074
000075
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000076
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000077
if eof pds1 000078
*** End of File *** 000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
000112
000113
000114
000115
000116
000117
000118
000119
000120
000121
000122
000123
000124

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01
33 C1F0F240 40404040 40404040 40404040 A02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
* pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000022
if eof pds1 000023
7. else @arr = @arr+marre * Next input posit 000024
*** End of File *** 000025

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Work Area				ABND01	ABT01
Command>				ADA01	AD
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	
17	40404040	C1C4C1F0	F1404040	4040C1C4	
33	C1F0F240	40404040	40404040	40404040	
49	40404040	40404040	40404040	40404040	
65	40404040	40404040	40404040	40404040	
81	40404040	40404040	40404040	40404040	
97	40404040	40404040	40404040	40404040	
113	40404040	40404040	40404040	40404040	
129	40404040	40404040	40404040	40404040	

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
7. if eof pds1 000023
8. else @arr = @arr+marre * Next input posit 000024
then goto memloop 000025
*** End of File *** 000026

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
7. else @arr = @arr+marre * Next input posit 000024
8. then goto memloop 000025
if @srr > marr+marrl-1 000026
*** End of File *** 000027

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Work Area

```

Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 AD
33 C1F0F240 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
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00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
000049
*mem loop* 000050
000051
print from marr,@arr+marre-1 * Print array for debug. 000052
000053
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop== 000059
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eoj * Force end of job. 000062
000063
if data pds2 000064
then print from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then add 1 to totl at tot type=b * +1 to total field. 000069
000070
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000071
then add 1 to matl at mat type=b * +1 to match field. 000072
then space 2 * Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
000075
else flag eom * Do not read data records. 000076
then log from pdsin len 8 * Log mismatching member na 000077
then add 1 to unml at unml type=b * +1 to mismatch field. 000078
000079
000080
000081
8. then goto memloop 000025
if @srr > marr+marrl-1 000026
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000027
*** End of File *** 000028

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 AD
33 C1F0F240 40404040 40404040 40404040 A02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
then goto memloop 000048
*mem loop* 000049
000050
print from marr, @arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoJ * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
if @srr > marr+marrl-1 000026
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000027
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000028
*** End of File *** 000029

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 00000B00 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
17. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
18. then space 2 * Space 2 line 00505
19. then print from pdsin len 8 * Print matchi 00506
20. 00507
00508
else flag eom * Do not read 00508
21. then log from pdsin len 8 * Log mismatch 00509
22. then add 1 to unml at unml type=b * +1 to mismat 00510
23. 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+65 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
*** End of File *** 00530
00531

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
print from marr, @arr+marre-1 * Print array for debug. 000050
000051
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000052
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000053
pos unml len=unml xor pos unml * Does the same thing. 000054
000055
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000056
if eof pds2 !then do log_rtn * Log totals. 000057
then eoJ * Force end of job. 000058
000059
if data pds2 000060
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
000063
if dir pds2 000064
then add 1 to totl at tot type=b * +1 to total field. 000065
000066
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
000071
else flag eom * Do not read data records. 000072
then log from pdsin len 8 * Log mismatching member na 000073
then add 1 to unml at unml type=b * +1 to mismatch field. 000074
000075
4. rd pds1 dsn=in1 dir into @arr * Directory recor 000076
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000077
if eof pds1 000078
*** End of File *** 000079
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```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
5. pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of re 000028
if eof pds1 000029
7. else @arr = @arr+marre * Next input posit 000030
*** End of File *** 000031

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
then space 2 * Space 2 line 00506
then print from pdsin len 8 * Print matchi 00507
00508
else flag eom * Do not read 00509
then log from pdsin len 8 * Log mismatch 00510
then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042 --- CurSize I

rd pds1 dsn=in1 dir into @arr
pos @arr+8, @arr+lrecl-1 =

if eof pds1 !then dummy
else @arr = @arr+marre
then goto memloop

*mem loop*

print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
000060
000061
000062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081

if eof pds1 000029
7. else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
*** End of File *** 000032

```

The statements within "memloop" build the array of PDS1 member names. The loop continues until the test for End-Of-File of PDS1 is true.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
.....2.....3.....4.....5.....6.....7.
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn==
-----
* .....1.....2.....3.....4... 00521
00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
7. if eof pds1 000029
else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
*** End of File *** 000032

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
* pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
print from marr,@arr+marre-1 * Print array for debug. 000051
000052
000053
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000054
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos unml len=unml xor pos unml * Does the same thing. 000056
000057
==pds loop== 000058
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
000079
000080
000081
7. if eof pds1 000029
else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
*** End of File *** 000032

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
24. goto pdsloop * Get next rec 00513
* pdsloop* 00514
00515
00516
00517
00518
00519
==log_rtn== 00520
----- 00521
* .....1.....2.....3.....4... 00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
26. cvbc totl at tot to lstr+15 fmt zz9 00524
27. cvbc matl at mat to lstr+39 fmt zz9 00525
28. cvbc unml at unml to lstr+65 fmt zz9 00526
29. plog fr lstr len lstrl 00527
*log_rtn* 00528
30. =ret= 00529
00530
*** End of File *** 00531

```

This frame's title will come here...

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marr 000046
then goto memloop * Next input position. 000047
*mem loop* 000048
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000058
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=tol = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=ml = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml = x'00' fill x'00' * Initialise to hex zeroes.

```

```

==pds loop
rd
if eof
if data
then p
* then w
if dir
then
then i

```

```

7.
8.
*** End of File *** 000032

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
00501
00502
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00503
00504
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```

A user break point may be toggled on and off using the SELCOPY CLI command "BR" which, by default, is assigned to F14.

By placing the cursor on the print operation to be executed on dropping out of the loop. Note that, if we were operating in "Edit Keys" mode, F14 would split/join a line, in which case we would use F4 instead to display our pop-up menu and select the "Break" item to toggle the break point on or off.

The SELCOPY operation flagged with a user break point is highlighted in red.

Now, instead of using the menu item "Go" to continue processing, we will execute the SELCOPY CLI command "GO" which, by default, is assigned to F13 when running in "Debug Keys" mode.

SELCOPY Interactive -slc030-

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
print from marr,@arr+marre-1 * Print array for debug. 000050
000051
000052
000053
000054
000055
pos pt len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos at len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
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000081
7. else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
*** End of File *** 000033

```

Processing continues from the current operation until a user break point is encountered or End-Of-Job is reached.

In this case, processing stops at the print operation, having built the array of member names.

All further processing is performed using statements subsequent to this PRINT operation. Therefore, using the CBL prefix area command "/", we shall make the PRINT statement the current (top) line of the view.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
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00513
24. goto pdsloop * Get next rec 00514
* pdsloop* 00515
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*** End of File ***

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
print from marr,@arr+marre-1 * Print array for debug. 000050
000051
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000052
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000053
pos unml len=unml xor pos unml * Does the same thing. 000054
000055
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000056
if eof pds2 !then do log_rtn * Log totals. 000057
then eoj * Force end of job. 000058
000059
if data pds2 000060
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
000063
if dir pds2 000064
then add 1 to totl at tot type=b * +1 to total field. 000065
000066
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
000071
else flag eom * Do not read data records. 000072
then log from pdsin len 8 * Log mismatching member na 000073
then add 1 to unml at unml type=b * +1 to mismatch field. 000074
000075
7. else @arr = @arr+marre * Next input posit 000076
8. then goto memloop 000077
9. print from marr,@arr+marre-1 * Print array for d 000078
*** End of File *** 000079
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```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
000051
000052
000053
000054
000055
print from marr,@arr+marre-1 * Print array for debug. 000056
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
000060
==pds loop== 000061
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000062
if eof pds2 !then do log_rtn * Log totals. 000063
then eoj * Force end of job. 000064
000065
if data pds2 000066
then print from pdsin * PRINT data records. 000067
* then write outdd from pdsin * Write data records to DD 000068
000069
if dir pds2 000070
then add 1 to totl at tot type=b * +1 to total field. 000071
000072
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000073
then add 1 to matl at mat type=b * +1 to match field. 000074
then space 2 * Space 2 lines. 000075
then print from pdsin len 8 * Print matching member nam 000076
000077
else flag eom * Do not read data records. 000078
then log from pdsin len 8 * Log mismatching member na 000079
then add 1 to unml at unml type=b * +1 to mismatch field. 000080
000081
7. else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
*** End of File *** 000033

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5D8 ADDLIT AMEQ

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
00501
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
* pdsloop* 00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531
*** End of File ***

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = .....1.....2.....3.....4.....5.....6.....7. 000055
pos mat len=matl = .....1.....2.....3.....4.....5.....6.....7. 000056
pos unml len=unml = .....1.....2.....3.....4.....5.....6.....7. 000057
xor .....1.....2.....3.....4.....5.....6.....7. 000058
same thing. 000059
000060
==pds loop== 000061
rd pds2 dsn=in2 dir=data into pdsin * Dir + Data records only. 000062
if eof pds2 !then do log_rtn * Log totals. 000063
then eof * Force end of job. 000064
000065
if data pds2 000066
then print from pdsin * PRINT data records. 000067
* then write outdd from pdsin * Write data records to DD 000068
000069
if dir pds2 000070
then add 1 to totl at tot type=b * +1 to total field. 000071
000072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000073
then add 1 to matl at mat type=b * +1 to match field. 000074
then space 2 * Space 2 lines. 000075
then print from pdsin len 8 * Print matching member nam 000076
000077
else flag eom * Do not read data records. 000078
then log from pdsin len 8 * Log mismatching member na 000079
then add 1 to unml at unml type=b * +1 to mismatch field. 000080
000081
goto pdsloop * Get next record. 000082
*pdsloope* 000083
000084
==log_rtn== 000085
* .....1.....2.....3.....4.....5..... 000086
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000087
cvbc totl at tot to lstr+15 fmt zz9 000088
cvbc matl at mat to lstr+39 fmt zz9 000089
cvbc unml at unml to lstr+66 fmt zz9 000090
plog fr lstr len lstrl 000091
*log_rtn* 000092
=ret= 000093
*** End of File *** 000094
000095
7. else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
*** End of File *** 000033

```

<F9> to place focus on the Work Area window.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

--- CurSize I :24 5 :40 13 :52 5

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
17. if dir pds2 00500
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
00520
==log_rtn== 00521
* .....1.....2.....3.....4..... 00522
pos lstr = 'Total Members: xxx, Matching members: xxx, 00523
cvbc totl at tot to lstr+15 fmt zz9 00524
cvbc matl at mat to lstr+39 fmt zz9 00525
cvbc unml at unml to lstr+66 fmt zz9 00526
plog fr lstr len lstrl 00527
*log_rtn* 00528
=ret= 00529
*** End of File *** 00530
00531

```

```

-SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1      * Print array for debug.
000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml    * Does the same thing.      000058
000059
==pds loop==
000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn       * Log totals.              000062
then eoj                             * Force end of job.      000063
000064
if data pds2
then print from pdsin               * PRINT data records.    000065
* then write outdd from pdsin       * Write data records to DD 000066
000067
if dir pds2
then add 1 to totl at tot type=b    * +1 to total field.    000068
000069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b    * +1 to match field.    000071
then space 2                          * Space 2 lines.        000072
then print from pdsin len 8          * Print matching member nam 000073
000074
else flag eom                          * Do not read data records. 000075
then log from pdsin len 8            * Log mismatching member na 000076
then add 1 to unml at unml type=b    * +1 to mismatch field.    000077
000078
goto pdsloop                          * Get next record.      000079
*pdsloope*
000080
000081
==log_rtn==
000082
* .....1.....2.....3.....4.....5.....
000083
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000084
cvbc totl at tot to lstr+15 fmt zz9 000085
cvbc matl at mat to lstr+39 fmt zz9 000086
cvbc unml at unml to lstr+66 fmt zz9 000087
plog fr lstr len lstrl
*log_rtn*
=ret=
000088
*** End of File ***
000089
000090
7. else @arr = @arr+marre * Next input posit 000091
8. then goto memloop      000092
9. print from marr,@arr+marre-1 * Print array for d 000093
*** End of File ***
000094
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```

```

Work Area
Command>
1 C102D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F840 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
40 40404040 40404040 C1C4C1F0 C1C4C1F0 5 ADA04 ADA04 AD
50 40404040 40404040 C1C4C1F0 C1C4C1F0 ADA05 ADA06 AD
04 C1F0F840 40404040 C1C4C1F0 C1C4C1F0 ADA07 ADA08 AD
40 4040C1C4 40404040 C1C4C1F0 C1C4C1F0 ADA09 ADA10 AD
F1 F1404040 40404040 C1C4C1F0 C1C4C1F0 A10 ADA11 AD
40 C1D4C5E7 40404040 C1C4C1F0 C1C4C1F0 ADDLIT AMEX

```

We can use F7 and F8 to scroll "UP CURSOR" and "DOWN CURSOR" through data in any storage window.

```

255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00503
then add 1 to matl at mat type=b * +1 to match 00504
then space 2 * Space 2 line 00505
then print from pdsin len 8 * Print matchi 00506
00507
19. else flag eom * Do not read 00508
then log from pdsin len 8 * Log mismatch 00509
then add 1 to unml at unml type=b * +1 to mismat 00510
00511
20. goto pdsloop * Get next rec 00512
*pdsloope*
00513
00514
00515
00516
00517
00518
00519
00520
21. ==log_rtn==
-----
00521
* .....1.....2.....3.....4...
00522
pos lstr = 'Total Members: xxx, Matching members: xxx,
00523
cvbc totl at tot to lstr+15 fmt zz9
00524
cvbc matl at mat to lstr+39 fmt zz9
00525
cvbc unml at unml to lstr+66 fmt zz9
00526
plog fr lstr len lstrl
*log_rtn*
00527
=ret=
00528
00529
00530
00531
*** End of File ***

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00500
00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn* 00526
=ret= 00527
*** End of File *** 00528
00529
00530
00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
*** End of File *** 000087
000088
7. else @arr = @arr+marre * Next input posit 000089
8. then goto memloop 000090
9. print from marr,@arr+marre-1 * Print array for d 000091
*** End of File *** 000092
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000123
000124
000125
000126
000127
000128
000129
000130
000131
000132
000133

```

```

Work Area
Command>
145 40404040 4040C1D4 C5E7D5C1 D4404040 AMEXNAM
161 C1D9C9E3 F0F14040 4040C1D9 C9E3F0F2 ARIT01 ARIT02
177 40404040 C1D9C9E3 F0F34040 4040C1D9 ARIT03 AR
193 C9E3F0F4 40404040 C1D9C9E3 F0F54040 IT04 ARIT05
209 4040C1D9 C9E3F0F6 40404040 C1D9C9E3 ARIT06 ARIT
225 F0F74040 4040C1E3 F0F14040 40404040 07 AT01 ARIT
241 C1E3F0F2 40404040 4040C1E3 F0F34040 AT02 AT03 AT
257 40404040 C1E3F0F4 40404040 4040C1E3 AT04 AT06 AT
273 F0F54040 40404040 C1E3F0F6 40404040 05 AT06

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
00501
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00509
22. then log from pdsin len 8 * Log mismatch 00510
23. then add 1 to unml at unml type=b * +1 to mismat 00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloope* 00515
00516
00517
00518
00519
00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn* 00526
=ret= 00527
*** End of File *** 00528
00529
00530
00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
*** End of File *** 000087
000088
7. else @arr = @arr+marre * Next input posit 000089
8. then goto memloop 000090
9. print from marr,@arr+marre-1 * Print array for d 000091
*** End of File *** 000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
000112
000113
000114
000115
000116
000117
000118
000119
000120
000121
000122
000123
000124
000125
000126
000127
000128
000129
000130
000131
000132
000133

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT
13 AT14 AT15
353 F1F34040 40404040 C1E3F1F4 40404040 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17
385 40404040 4040C1E3 F1F74040 40404040 AT18 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloope* 00515
00516
00517
00518
00519
00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn* 00526
=ret= 00527
*** End of File *** 00528
00529
00530
00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1      * Print array for debug.      000054
                                000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml     * Does the same thing.      000058
                                000059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn       * Log totals.                000061
                                000062
                                000063
                                000064
                                000065
                                000066
                                000067
if data pds2
then print from pdsin              * PRINT data records.      000068
* then write outdd from pdsin      * Write data records to DD 000069
                                000070
if dir pds2
then add 1 to totl at tot type=b   * +1 to total field.      000071
                                000072
                                000073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b   * +1 to match field.      000075
then space 2                       * Space 2 lines.          000076
then print from pdsin len 8        * Print matching member nam 000077
                                000078
else flag eom                       * Do not read data records. 000079
then log from pdsin len 8          * Log mismatching member na 000080
then add 1 to unml at unml type=b  * +1 to mismatch field.   000081
                                000082
goto pdsloop                       * Get next record.          000083
*pdsloope*
                                000084
                                000085
                                000086
                                000087
                                000088
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000090
cvbc matl at mat to lstr+39 fmt zz9 000091
cvbc unml at unml to lstr+66 fmt zz9 000092
plog fr lstr len lstrl             000093
*log_rtn=*
=ret=
* * * End of File * * *           000094
                                000095
                                000096
                                000097
7. else @arr = @arr+marre         * Next input posit      000030
8. then goto memloop              000031
9. print from marr,@arr+marre-1   * Print array for d    000032
* * * End of File * * *           000033

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT
353 F1F34040 40404040 C1E3F1F4 40404040 13 AT14 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT15 AT17
385 40404040 4040C1E3 F1F74040 40404040 AT18 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
                                00498
                                00499
                                00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
                                00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00503
18. then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
                                00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
                                00511
                                00512
                                00513
24. goto pdsloop * Get next rec 00514
*pdsloope*
                                00515
                                00516
                                00517
                                00518
                                00519
                                00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn=*
=ret=
                                00526
                                00527
                                00528
                                00529
                                00530
* * * End of File * * *           00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5..... 000080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000081
cvbc totl at tot to lstr+15 fmt zz9 000082
cvbc matl at mat to lstr+39 fmt zz9 000083
cvbc unml at unml to lstr+66 fmt zz9 000084
plog fr lstr len lstrl 000085
*log_rtn* 000086
=ret= 000087
*** End of File *** 000088
000089
7. else @arr = @arr+marre * Next input posit 000090
8. then goto memloop 000091
9. print from marr,@arr+marre-1 * Print array for d 000092
*** End of File *** 000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
000112
000113
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000117
000118
000119
000120
000121
000122
000123
000124
000125
000126
000127
000128
000129
000130
000131
000132
000133

```

```

--Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT13
353 F1F34040 40404040 C1E3F1F4 40404040 AT14 AT15
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT16
385 40404040 4040C1E3 F1F74040 40404040 AT17
401 C1E3F1F8 40404040 4040C1E3 F1F94040 AT18 AT19
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 BBABS01 BB

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEM --SYSPRINT 255 V SEQ
Command>
.....4.....5.....6.....7.
from pdsin * PRINT data r 00496
from pdsin * Write data r 00497
00498
00499
00500
at tot type=b * +1 to total 00501
00502
marre-1 = 8 at pdsin step=marre * Scan 00503
at mat type=b * +1 to match 00504
* Space 2 line 00505
* Print matchi 00506
00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
00520
==log_rtn==
* .....1.....2.....3.....4... 00521
pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
*** End of File *** 00529
00530
00531

```

Using standard CBLi window resizing techniques, we can alter the size of a storage window. Window moving and resizing is demonstrated in a separate presentation.


```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1      * Print array for debug.      00054
                                00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml    * Does the same thing.      00058
                                00059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn       * Log totals.              00064
                                then eof                          * Force end of job.    00065
                                00066
if data pds2
then print from pdsin len 8        * PRINT data records.    00068
* then write outdd from pdsin      * Write data records to DD 00069
                                00070
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.          00072
                                00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field.          00075
then space 2 * Space 2 lines.                                  00076
then print from pdsin len 8 * Print matching member nam        00077
                                00078
else flag eom * Do not read data records.                      00079
then log from pdsin len 8 * Log mismatching member na         00080
then add 1 to unml at unml type=b * +1 to mismatch field.     00081
                                00082
goto pdsloop * Get next record.                                00083
*pdsloope*
                                00084
                                00085
                                00086
                                00087
                                00088
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00089
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=*
=ret= 00095
*** End of File *** 00096
                                00097
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT
353 F1F34040 40404040 C1E3F1F4 40404040 13 AT14 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT15 AT17
385 40404040 4040C1E3 F1F74040 40404040 AT18 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
                                00498
                                00499
                                00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
                                00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
                                00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
                                00511
                                00512
                                00513
24. goto pdsloop * Get next rec 00514
*pdsloope*
                                00515
                                00516
                                00517
                                00518
                                00519
                                00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn=*
=ret= 00526
                                00527
                                00528
                                00529
                                00530
*** End of File *** 00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT
13 AT14 AT
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17
385 40404040 4040C1E3 F1F74040 40404040 AT18 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00500
00501
00502
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn* 00526
=ret= 00527
*** End of File *** 00528
00529
00530
00531

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1      * Print array for debug.      00054
                                00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml    * Does the same thing.      00058
                                00059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn       * Log totals.              00064
                                then eof                          * Force end of job.    00065
                                00066
if data pds2
then print from pdsin len 8        * PRINT data records.    00068
* then write outdd from pdsin      * Write data records to DD 00069
                                00070
if dir pds2
then add 1 to totl at tot type=b   * +1 to total field.    00072
                                00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b   * +1 to match field.    00075
then space 2                        * Space 2 lines.          00076
then print from pdsin len 8        * Print matching member nam 00077
                                00078
else flag eom                       * Do not read data records. 00079
then log from pdsin len 8          * Log mismatching member na 00080
then add 1 to unml at unml type=b  * +1 to mismatch field.  00081
                                00082
goto pdsloop                        * Get next record.          00083
*pdsloope*
                                00084
                                00085
                                00086
                                00087
                                00088
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl              00094
*log_rtn=*
=ret=                                00095
*** End of File ***                00096
                                00097
7. else @arr = @arr+marre          * Next input posit 00030
8. then goto memloop              00031
9. print from marr,@arr+marre-1   * Print array for d 00032
*** End of File ***                00033

```

```

--Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT
353 F1F34040 40404040 C1E3F1F4 40404040 13 AT14 AT
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT15 AT16
385 40404040 4040C1E3 F1F74040 40404040 AT17
401 C1E3F1F8 40404040 4040C1E3 F1F94040 AT18 AT19
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 BBABS01 BB

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
                                00498
                                00499
                                00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
                                00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00503
18. then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
                                00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
                                00511
                                00512
                                00513
24. goto pdsloop * Get next rec 00514
*pdsloope*
                                00515
                                00516
                                00517
                                00518
                                00519
                                00520
==log_rtn==
* .....1.....2.....3.....4.....
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn=* 00526
=ret= 00527
*** End of File *** 00528
                                00529
                                00530
                                00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
00523
00524
00525
00526
00527
00528
00529
00530
30. =ret=
00531

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT11 AT12
337 40404040 C1E3F1F2 40404040 4040C1E3 AT13 AT14
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT18
385 40404040 4040C1E3 F1F74040 40404040 AT19 AT20
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 ACBIAS BBBLK32K
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBLSR01 BBBL
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 SR02 BBCALLLE
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 BBCALSPC BBCATJ
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 01 BBCATJ02 BB
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 CATJ03 BBCATJ04
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCATJ05 BBCA
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 TJ06 BBCAT01
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 BBCAT02 BBCAT0
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 3 BBCAT04 BB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 CLONW BBCONT01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDBRM23 BBDB
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 201 BBDCB01
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 BBDEMO02 BBDIR0
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 1 BBDIR02 BB
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 DUMP BBDDUMPC
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBDDYN01 BBEO
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 FNW BBEOFW
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 BBESDS BBGDG
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
00522
00523
00524
00525
00526
00527
00528
00529
00530
30. =ret=
00531
*** End of File ***

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT11 AT12
337 40404040 C1E3F1F2 40404040 4040C1E3 AT13 AT14
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT18
385 40404040 4040C1E3 F1F74040 40404040 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 ACBI4 BBBLK32K
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBASR01 BBBL
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 SR02 BBCALLLE
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 BBCALSPC BBCATJ
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 01 BBCATJ02 BB
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 CATJ03 BBCATJ04
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCATJ05 BBCA
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 TJ06 BBCAT01
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 BBCAT02 BBCAT0
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 3 BBCAT04 BB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 CLONW BBCONT01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDBRM23 BBDB
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 201 BBDCB01
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 BBDEMO02 BBDIR0
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 1 BBDIR02 BB
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 DUMP BBDDUMPC
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBDDYN01 BBEO
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 FNW BBEOFW
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 BBESDS BBGDG
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 00054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--Work Area
Command>
289 4040
305 4040
321 C1E3
337 4040
353 F1F34
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT AT AT16
385 40404040 4040C1E3 F1F74040 40404040
401 C1E3F1F8 40404040 4040C1E3 F1F94040 AT18 AT17 AT19
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 BBABS01 BB
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 ACBI4 BBBLK32K
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 BBASR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BBDDUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BBDDYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloope* 00514
00515
00516
00517
00518
00519
00520
00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
*** End of File *** 00531

```

Data in storage may be updated simply by overtyping the character or hexadecimal areas of any storage display.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eofj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
00531
*** End of File ***

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT11 AT12
337 40404040 C1E3F1F2 40404040 4040C1E3 AT13 AT14
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT18
385 40404040 4040C1E3 F1F74040 40404040 AT19 AT20
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBABS01 BB
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 ACBI1 BBBLK32K
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBBSR01 BBBL
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 SR02 BBCALLLE
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 BBCALSPC BBCATJ
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 01 BBCATJ02 BB
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 CATJ03 BBCATJ04
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCATJ05 BBCA
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 TJ06 BBCAT01
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 BBCAT02 BBCAT0
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 3 BBCAT04 BB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 CLONW BBCONT01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDBRM23 BBDB
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 201 BBDCB01
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 BBDEMO02 BBDIR0
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 1 BBDIR02 BB
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 DUMP BBDDUMPC
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBDDYN01 BBEO
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 FNW BBEOFW
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 BBESDS BBGDG
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eofj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
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00519
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00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
*** End of File *** 00531

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT11 AT12
337 40404040 C1E3F1F2 40404040 4040C1E3 AT13 AT14
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT18
385 40404040 4040C1E3 F1F74040 40404040 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 C2C2C1C2 E2F0F140 4040C2C2
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

```

AT07 AT08
AT09 AT10
AT11 AT12
AT13 AT14
AT15 AT16
AT17 AT18
AT19
SABS01 BB
ACBI4 BBBLK32K
BBB4SR01 BBBL
SR02 BBCALLLE
BBCALSPC BBCATJ
01 BBCATJ02 BB
CATJ03 BBCATJ04
BBCATJ05 BBCA
TJ06 BBCAT01
BBCAT02 BBCAT0
3 BBCAT04 BB
CLONW BBCONT01
BBDBRM23 BBDB
201 BBDCB01
BBDEMO02 BBDIR0
1 BBDIR02 BB
DUMP BB DUMPC
BB DYN01 BBEO
FNW BBEOFW
BBESDS BBGDG
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This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00061
if eof pds2 !then do log_rtn * Log totals. 00062
then eofj * Force end of job. 00063
00064
if data pds2
then print from pdsin * PRINT data records. 00065
* then write outdd from pdsin * Write data records to DD 00066
00067
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00068
00069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00070
then add 1 to matl at mat type=b * +1 to match field. 00071
then space 2 * Space 2 lines. 00072
then print from pdsin len 8 * Print matching member nam 00073
00074
else flag eom * Do not read data records. 00075
then log from pdsin len 8 * Log mismatching member na 00076
then add 1 to unml at unml type=b * +1 to mismatch field. 00077
00078
goto pdsloop * Get next record. 00079
*pdsloope* 00080
00081
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00082
cvbc totl at tot to lstr+15 fmt zz9 00083
cvbc matl at mat to lstr+39 fmt zz9 00084
cvbc unml at unml to lstr+66 fmt zz9 00085
plog fr lstr len lstrl 00086
*log_rtn* 00087
=ret= 00088
* * * End of File * * * 00089
00090
7. else @arr = @arr+marre * Next input posit 00091
8. then goto memloop 00092
9. print from marr,@arr+marre-1 * Print array for d 00093
* * * End of File * * * 00094
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00102
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00131
00132
00133

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT17 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT18 AT19 AT19
385 40404040 4040C1E3 F1F74040 40404040 ACBI4 BBBLK32K
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBBLKSR01 BBBL
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 SR02 BBCALLLE
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBCALSPC BBCATJ
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 01 BBCATJ02 BB
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 CATJ03 BBCATJ04
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCATJ05 BBCA
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 TJ06 BBCAT01
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCAT02 BBCAT0
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 3 BBCAT04 BB
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 CLONW BBCONT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBDBRM23 BBDB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 201 BBDCB01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDEMO02 BBDIR0
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 1 BBDIR02 BB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 DUMP BB DUMPC
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BB DYN01 BBEO
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 FNW BBEOFW
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBESDS BBGDG
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5..... 000080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000081
cvbc totl at tot to lstr+15 fmt zz9 000082
cvbc matl at mat to lstr+39 fmt zz9 000083
cvbc unml at unml to lstr+66 fmt zz9 000084
plog fr lstr len lstrl 000085
*log_rtn* 000086
=ret= 000087
*** End of File *** 000088
000089
7. else @arr = @arr+marre * Next input posit 000090
8. then goto memloop 000091
9. print from marr,@arr+marre-1 * Print array for d 000092
*** End of File *** 000093
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000133

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
000124
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Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT11 AT12
337 40404040 C1E3F1F2 40404040 4040C1E3 AT13 AT14
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT18
385 40404040 4040C1E3 F1F74040 40404040 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 8282C1C2 E2F0F140 4040C2C2 BBBS01 BB
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 ACBI4 BBBLK32K
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 BBBSR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 C2C2C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BBDDUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BBDDYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
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00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
00531

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT11 AT12
337 40404040 C1E3F1F2 40404040 4040C1E3 AT13 AT14
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT16
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT18
385 40404040 4040C1E3 F1F74040 40404040 AT19
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 8282C1C2 E2F0F140 4040C2C2 BBBS01 BB
433 C1C3C2C9 1E24040 C2C2C2D3 D2F3F2D2 ACBIAS BBBLK32K
449 4040C2C2 1AD3E2D9 F0F14040 C2C2C2D3 BBLSR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BBDDUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BBDDYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG

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This frame's title will come here...

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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
* * * End of File * * * 000087
000088
7. else @arr = @arr+marre * Next input posit 000089
8. then goto memloop 000090
9. print from marr,@arr+marre-1 * Print array for d 000091
* * * End of File * * * 000092
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```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16. *
17.
18.
19.
20.
21.
22.
23.
24. goto pdsloop * Get next rec
*pdsloope*
==log_rtn==
.....1.....2.....3.....4...
* pos lstr = 'Total Members: xxx, Matching members: xxx,
25. cvbc totl at tot to lstr+15 fmt zz9
26. cvbc matl at mat to lstr+39 fmt zz9
27. cvbc unml at unml to lstr+66 fmt zz9
28. plog fr lstr len lstrl
29. *log_rtn*
30. =ret=
* * * End of File * * *

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT09 AT10
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 AT12 AT13
353 F1F34040 40404040 C1E3F1F4 40404040 AT14 AT15
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT15 AT16
385 40404040 4040C1E3 F1F74040 40404040 AT17 AT18
401 C1E3F1F8 40404040 4040C1E3 F1F94040 AT18 AT19
417 40404040 8282C1C2 E2F0F140 4040C2C2 bbABS01 BB
433 C1C3C2C9 8E24040 C2C2C2D3 D2F3F2D2 ACBI: BBBLK32K
449 4040C2C2 8AD3E2D9 F0F14040 C2C2C2D3 BB:SR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 SCALLLE

```

Having hit <ENTER> (or any PFKey), the change is committed and the lines of data in the storage window that contain updated data are highlighted.

We will restore the data we have just changed by updating the hexadecimal area of the storage display. Thus x'8282' (lower case 'bb') becomes x'C2C2' (upper case 'BB').

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
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00516
00517
00518
00519
00520
00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
=ret=
00522
00523
00524
00525
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00531

```

*** End of File ***

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6
385 40404040 4040C1E3 F1F74040 40404040
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 F282C1C2 E2F0F140 4040C2C2 BBABS01 BB
433 C1C3C2C9 F2E24040 C2C2C2D3 D2F3F2D2 ACBIAS BBBLK32K
449 4040C2C2 D4D3E2D9 F0F14040 C2C2C2D3 BBLSR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BB DUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BB DYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG

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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24. goto pdsloop * Get next rec
*pdsloope*
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Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6
385 40404040 4040C1E3 F1F74040 40404040
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 C22C1C2 E2F0F140 4040C2C2 BBABS01 BB
433 C1C3C2C9 F0E24040 C2C2C2D3 D2F3F2D2 ACBIAS BBBLK32K
449 4040C2C2 D4D3E2D9 F0F14040 C2C2C2D3 BBLSR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BBDDUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BBDDYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
*** End of File *** 000087
000088
7. else @arr = @arr+marre * Next input posit 000089
8. then goto memloop 000090
9. print from marr,@arr+marre-1 * Print array for d 000091
*** End of File *** 000092
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```

--- CurSize I
:24 5
:40 13
:52 5

```

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--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

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24. goto pdsloop * Get next rec
*pdsloope*
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Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
321 C1E3F1F0 40404040 4040C1E3 F1F14040 13 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 AT15 AT17 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT18 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6 BBABS01 BB
385 40404040 4040C1E3 F1F74040 40404040 ACBIAS BBBLK32K
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBLSR01 BBBL
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 SR02 BBCALLLE
433 C1C3C2C9 C2E24040 C2C2C2D3 D2F3F2D2 BBCALSPC BBCATJ
449 4040C2C2 C4D3E2D9 F0F14040 C2C2C2D3 01 BBCATJ02 BB
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 CATJ03 BBCATJ04
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCATJ05 BBCA
497 F0F14040 C2C2C3C1 E3D1F0F2 C2C2C2C2 TJ06 BBCAT01
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCAT02 BBCAT0
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 3 BBCAT04 BB
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 CLONW BBCONT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBDBRM23 BBDB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 201 BBDCB01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDEMO02 BBDIR0
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 1 BBDIR02 BB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 DUMP BBDDUMPC
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDDYN01 BBEO
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 FNW BBEOFW
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBESDS BBGDG
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

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This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eofj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
=ret=
00522
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6
385 40404040 4040C1E3 F1F74040 40404040
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 C2C21C2 E2F0F140 4040C2C2 BBABS01 BB
433 C1C3C2C9 F0E24040 C2C2C2D3 D2F3F2D2 ACBIAS BBBLK32K
449 4040C2C2 D4D3E2D9 F0F14040 C2C2C2D3 BBBLSR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BBDDUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BBDDYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1      * Print array for debug.      00054
                                00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml     * Does the same thing.      00058
                                00059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00062
if eof pds2 !then do log_rtn       * Log totals.                00064
    then eoj                       * Force end of job.          00065
if data pds2
then print                          from pdsin * PRINT data records. 00068
* then write outddd                 from pdsin * Write data records to DD 00069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.          00071
                                00072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field.          00075
then space 2                        * Space 2 lines.            00076
then print from pdsin len 8         * Print matching member nam 00077
                                00078
else flag eom                       * Do not read data records. 00079
then log from pdsin len 8          * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field.     00081
                                00082
goto pdsloop                       * Get next record.          00083
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00089
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl              00094
*log_rtn*
=ret=
*** End of File ***                00097

7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop      00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File ***                00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
    *pdsloope*
==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
    *log_rtn*
30. =ret=
*** End of File ***

```

```

Work Area
Command>
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6 BBABS01 BB
385 40404040 4040C1E3 F1F74040 40404040 ACBIAS BBBLK32K
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBLSR01 BBBL
417 40404040 C2C21C2 E2F0F140 4040C2C2 SR02 BBCALLLE
433 C1C3C2C9 1E24040 C2C2C2D3 D2F3F2D2 BBCALSPC BBCATJ
449 4040C2C2 4AD3E2D9 F0F14040 C2C2C2D3 01 BBCATJ02 BB
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 CATJ03 BBCATJ04
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCATJ05 BBCA
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 TJ06 BBCAT01
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCAT02 BBCAT0
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 3 BBCAT04 BB
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 CLONW BBCONT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBDBRM23 BBDB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 201 BBDCB01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDEMO02 BBDIR0
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 1 BBDIR02 BB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 DUMP BB DUMPC
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BB DYN01 BBEO
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 FNW BBEOFW
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBESDS BBGDG
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

```
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS -+X  
Command>  
|.....1.....2.....3.....4.....5.....6.....7.....  
print from marr,@arr+marre-1 * Print array for debug. 00054  
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055  
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056  
pos unml len=unml xor pos unml * Do not read data records. 00057  
  
==pds loop==  
rd pds2 dsn=in2 dirdata into pdsin * Dir 00058  
if eof pds2 !then do log_rtn * Log 00059  
then eofj * End of file. 00060  
  
if data pds2  
then print from pdsin * Print 00061  
* then write outdd from pdsin * Write 00062  
  
if dir pds2  
then add 1 to totl at tot type=b * +1 to total field. 00071  
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074  
then add 1 to matl at mat type=b * +1 to match field. 00075  
then space 2 * Space 2 lines. 00076  
then print from pdsin len 8 * Print matching member nam 00077  
else flag eom * Do not read data records. 00079  
then log from pdsin len 8 * Log mismatching member na 00080  
then add 1 to unml at unml type=b * +1 to mismatch field. 00081  
goto pdsloop * Get next record. 00083  
*pdsloope* 00084  
  
==log_rtn== 00088  
* .....1.....2.....3.....4.....5..... 00089  
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00090  
cvbc totl at tot to lstr+15 fmt zz9 00091  
cvbc matl at mat to lstr+39 fmt zz9 00092  
cvbc unml at unml to lstr+66 fmt zz9 00093  
plog fr lstr len lstrl 00094  
*log_rtn* 00095  
=ret= 00096  
* * * End of File * * * 00097  
  
7. else @arr = @arr+marre * Next input posit 00030  
8. then goto memloop 00031  
9. print from marr,@arr+marre-1 * Print array for d 00032  
* * * End of File * * * 00033
```

```
Work Area -+X  
Command>  
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08  
290 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11  
291 C1E3F1F0 40404040 4040C1E3 F1F14040 AT10 AT12 AT11  
33 40404040 C1E3F1F2 40404040 4040C1E3 13 AT12 AT14 AT  
34 40404040 40404040 C1E3F1F4 40404040 AT15 AT17 AT16  
35 F1F54040 40404040 C1E3F1F6 AT18 AT19 AT19  
36 4040C1E3 F1F74040 40404040 BBABS01 BB  
37 C2C21C2 E2F0F140 4040C2C2 ACBIAS BBBLK32K  
38 C1E24040 C2C2C2D3 D2F3F2D2 BBBLSR01 BBBL  
39 C2D3E2D9 F0F14040 C2C2C2D3 SR02 BBCALLLE  
40 4040C2C2 C3C1D3D3 D3C54040 BBICALSPC BBCATJ  
41 D3E2D7C3 4040C2C2 C3C1E3D1 01 BBCATJ02 BB  
42 C2C2C3C1 E3D1F0F2 4040C2C2 CATJ03 BBCATJ04  
43 F0F34040 C2C2C3C1 E3D1F0F4 BBCATJ05 BBCA  
44 C3C1E3D1 F0F54040 C2C2C3C1 TJ06 BBCAT01  
45 4040C2C2 C3C1E3F0 F1404040 BBCAT02 BBCAT0  
46 E3F0F240 4040C2C2 C3C1E3F0 3 BBCAT04 BB  
47 F3404040 C2C2C3C1 E3F0F440 4040C2C2 CLONW BBCONT01  
48 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDBRM23 BBDB  
49 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 201 BBDCB01  
50 F2F0F140 4040C2C2 C4C3C2F0 F1404040 BBDEMO02 BBDIR0  
51 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 1 BBDIR02 BB  
52 F1404040 C2C2C4C9 D9F0F240 4040C2C2 DUMP BBDDUMPC  
53 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBDDYN01 BBEO  
54 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 FNW BBEOFW  
55 C6D5E640 4040C2C2 C5D6C6E6 40404040 BBESDS BBGDG  
56 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 00511  
00512  
24. goto pdsloop * Get next rec 00513  
*pdsloope* 00514  
00515  
00516  
00517  
00518  
00519  
00520  
00521  
25. * .....1.....2.....3.....4... 00522  
pos lstr = 'Total Members: xxx, Matching members: xxx, 00523  
26. cvbc totl at tot to lstr+15 fmt zz9 00524  
27. cvbc matl at mat to lstr+39 fmt zz9 00525  
28. cvbc unml at unml to lstr+66 fmt zz9 00526  
29. plog fr lstr len lstrl 00527  
*log_rtn* 00528  
30. =ret= 00529  
00530  
* * * End of File * * * 00531
```

In order to display storage from a particular location, instead of scrolling through the display, we can simply enter the desired position on the top line (highlighted in red.)

In the case, we would like to redisplay storage from position 1 of the Work Area.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5..... 00080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00081
cvbc totl at tot to lstr+15 fmt zz9 00082
cvbc matl at mat to lstr+39 fmt zz9 00083
cvbc unml at unml to lstr+66 fmt zz9 00084
plog fr lstr len lstrl 00085
*log_rtn* 00086
=ret= 00087
*** End of File *** 00088
00089
7. else @arr = @arr+marre * Next input posit 00090
8. then goto memloop 00091
9. print from marr,@arr+marre-1 * Print array for d 00092
*** End of File *** 00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106
00107
00108
00109
00110
00111
00112
00113
00114
00115
00116
00117
00118
00119
00120
00121
00122
00123
00124
00125
00126
00127
00128
00129
00130
00131
00132
00133

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
=ret=
00523
00524
00525
00526
00527
00528
00529
00530
00531

```

*** End of File ***

```

Work Area
Command>
689 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT08
695 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
701 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6 BBABS01 BB
385 40404040 4040C1E3 F1F74040 40404040 ACBIAS BBBLK32K
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBLSR01 BBBL
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 SR02 BBCALLLE
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBCALSPC BBCATJ
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 01 BBCATJ02 BB
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 CATJ03 BBCATJ04
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCATJ05 BBCA
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 TJ06 BBCAT01
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCAT02 BBCAT0
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 3 BBCAT04 BB
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 CLONW BBCONT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBDBRM23 BBDB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 201 BBDCB01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDEMO02 BBDIR0
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 1 BBDIR02 BB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 DUMP BB DUMPC
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BB DYN01 BBEO
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 FNW BBEOFW
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBESDS BBGDG
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5..... 00080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00081
cvbc totl at tot to lstr+15 fmt zz9 00082
cvbc matl at mat to lstr+39 fmt zz9 00083
cvbc unml at unml to lstr+66 fmt zz9 00084
plog fr lstr len lstrl 00085
*log_rtn* 00086
=ret= 00087
*** End of File *** 00088
00089
7. else @arr = @arr+marre * Next input posit 00090
8. then goto memloop 00091
9. print from marr,@arr+marre-1 * Print array for d 00092
*** End of File *** 00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106
00107
00108
00109
00110
00111
00112
00113
00114
00115
00116
00117
00118
00119
00120
00121
00122
00123
00124
00125
00126
00127
00128
00129
00130
00131
00132
00133

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
=ret=
00523
00524
00525
00526
00527
00528
00529
00530
00531
*** End of File ***

```

```

Work Area
Command>
409 4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
415 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
421 C1E3F1F0 40404040 4040C1E3 F1F14040 13 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 AT15 AT17 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT18 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6 BBABS01 BB
385 40404040 4040C1E3 F1F74040 40404040 ACBIAS BBBLK32K
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBLSR01 BBBL
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 SR02 BBCALLLE
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBCALSPC BBCATJ
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 01 BBCATJ02 BB
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 CATJ03 BBCATJ04
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCATJ05 BBCA
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 TJ06 BBCAT01
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCAT02 BBCAT0
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 3 BBCAT04 BB
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 CLONW BBCONT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBDBRM23 BBDB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 201 BBDCB01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDEMO02 BBDIR0
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 1 BBDIR02 BB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 DUMP BB DUMPC
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BB DYN01 BBEO
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 FNW BBEOFW
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBESDS BBGDG
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
=ret= 00528
00529
00530
00531

```

*** End of File ***

```

Work Area
Command>
4040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT15 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT17 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6
385 40404040 4040C1E3 F1F74040 40404040
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 BBABS01 BB
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 ACBIAS BBBLK32K
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 BBLSR01 BBBL
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 SR02 BBCALLLE
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCALSPC BBCATJ
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 01 BBCATJ02 BB
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 CATJ03 BBCATJ04
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 BBCATJ05 BBCA
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 TJ06 BBCAT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBCAT02 BBCAT0
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 3 BBCAT04 BB
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 CLONW BBCONT01
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 BBDBRM23 BBDB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 201 BBDCB01
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BBDEMO02 BBDIR0
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 1 BBDIR02 BB
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 DUMP BBDDUMPC
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6 BBDDYN01 BBEO
705 C6D5E640 4040C2C2 C5D6C6E6 40404040 FNW BBEOFW
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740 BBESDS BBGDG

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eoj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5..... 00080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00081
cvbc totl at tot to lstr+15 fmt zz9 00082
cvbc matl at mat to lstr+39 fmt zz9 00083
cvbc unml at unml to lstr+66 fmt zz9 00084
plog fr lstr len lstrl 00085
*log_rtn* 00086
=ret= 00087
*** End of File *** 00088
00089
7. else @arr = @arr+marre * Next input posit 00090
8. then goto memloop 00091
9. print from marr,@arr+marre-1 * Print array for d 00092
*** End of File *** 00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106
00107
00108
00109
00110
00111
00112
00113
00114
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00117
00118
00119
00120
00121
00122
00123
00124
00125
00126
00127
00128
00129
00130
00131
00132
00133

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
00523
00524
00525
00526
00527
00528
00529
00530
00531
*** End of File ***

```

```

Work Area
Command>
1 040C1E3 F0F74040 40404040 C1E3F0F8 AT07 AT09 AT08
2 40404040 4040C1E3 F0F94040 40404040 AT10 AT09 AT11
3 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT14 AT
13 AT12 AT14 AT
337 40404040 C1E3F1F2 40404040 4040C1E3 AT15 AT17 AT16
353 F1F34040 40404040 C1E3F1F4 40404040 AT18 AT19
369 4040C1E3 F1F54040 40404040 C1E3F1F6 BBABS01 BB
385 40404040 4040C1E3 F1F74040 40404040 ACBIAS BBBLK32K
401 C1E3F1F8 40404040 4040C1E3 F1F94040 BBLSR01 BBBL
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 SR02 BBCALLLE
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 BBCALSPC BBCATJ
449 4040C2C2 C2D3E2D9 F0F14040 C2C2C2D3 01 BBCATJ02 BB
465 E2D9F0F2 4040C2C2 C3C1D3D3 D3C54040 CATJ03 BBCATJ04
481 C2C2C3C1 D3E2D7C3 4040C2C2 C3C1E3D1 BBCATJ05 BBCA
497 F0F14040 C2C2C3C1 E3D1F0F2 4040C2C2 TJ06 BBCAT01
513 C3C1E3D1 F0F34040 C2C2C3C1 E3D1F0F4 BBCAT02 BBCAT0
529 4040C2C2 C3C1E3D1 F0F54040 C2C2C3C1 3 BBCAT04 BB
545 E3D1F0F6 4040C2C2 C3C1E3F0 F1404040 CLONW BBCONT01
561 C2C2C3C1 E3F0F240 4040C2C2 C3C1E3F0 BBDBRM23 BBDB
577 F3404040 C2C2C3C1 E3F0F440 4040C2C2 201 BBDCB01
593 C3D3D6D5 E6404040 C2C2C3D6 D5E3F0F1 BBDEMO02 BBDIR0
609 4040C2C2 C4C2D9D4 F2F34040 C2C2C4C2 1 BBDIR02 BB
625 F2F0F140 4040C2C2 C4C3C2F0 F1404040 DUMP BB DUMPC
641 C2C2C4C5 D4D6F0F2 4040C2C2 C4C9D9F0 BB DYN01 BBEO
657 F1404040 C2C2C4C9 D9F0F240 4040C2C2 FNW BBEOFW
673 C4E4D4D7 40404040 C2C2C4E4 D4D7C340 BBESDS BBGDG
689 4040C2C2 C4E8D5F0 F1404040 C2C2C5D6
705 C6D5E640 4040C2C2 C5D6C6E6 40404040
721 C2C2C5E2 C4E24040 4040C2C2 C7C4C740

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eofj * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn=* 00085
=ret= 00086
*** End of File *** 00087
00088
7. else @arr = @arr+marre * Next input posit 00030
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
*** End of File *** 00033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16. *
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
00511
00512
00513
00514
00515
00516
00517
00518
00519
00520
00521
00522
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn=*
=ret=
00523
00524
00525
00526
00527
00528
00529
00530
00531
*** End of File ***

```

Work Area				ABND01	ABT01	
1	C12D5C4	F0F14040	4040C1C2	E3F0F140	ADA01	AD
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA02	ADA03
43	C1F0F240	40404040	C1C4C1F0	F3404040	ADA04	ADA05
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA06	ADA07
65	F5404040	4040C1C4	C1F0F540	40404040	ADA08	ADA09
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA10	ADA11
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADDLIT	AMEX
113	C1F1F040	40404040	C1C4C1F1	F1404040	AMEXNAM	ARIT01
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ARIT02	ARIT03
145	40404040	4040C1D4	C5E7D5C1	D4404040	ARIT04	ARIT05
161	C1D9C9E3	F0F14040	4040C1D9	C9E3F0F2	ARIT06	ARIT07
177	40404040	C1D9C9E3	F0F34040	4040C1D9	AT01	AT02
193	C9E3F0F4	40404040	C1D9C9E3	F0F54040	AT02	AT03
209	4040C1D9	C9E3F0F6	40404040	C1D9C9E3	AT04	AT05
225	F0F74040	4040C1E3	F0F14040	40404040	AT06	AT07
241	C1E3F0F2	40404040	4040C1E3	F0F34040	AT08	AT09
257	40404040	C1E3F0F4	40404040	4040C1E3	AT10	AT11
273	F0F54040	40404040	C1E3F0F6	40404040	AT12	AT13
289	4040C1E3	F0F74040	40404040	C1E3F0F8	AT14	AT15
305	40404040	4040C1E3	F0F94040	40404040	AT16	AT17
321	C1E3F1F0	40404040	4040C1E3	F1F14040	AT18	AT19
337	40404040	C1E3F1F2	40404040	4040C1E3	BBABS01	BB
353	F1F34040	40404040	C1E3F1F4	40404040	ACBIAS	BBBLK32K
369	4040C1E3	F1F54040	40404040	C1E3F1F6		
385	40404040	4040C1E3	F1F74040	40404040		
401	C1E3F1F8	40404040	4040C1E3	F1F94040		
417	40404040	C2C2C1C2	E2F0F140	4040C2C2		
433	C1C3C2C9	C1E24040	C2C2C2D3	D2F3F2D2		

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065

if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077

else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081

goto pdsloop * Get next record. 000083
*pdsloope* 000084

==log_rtn==
* .....1.....2.....3.....4.....5..... 000089
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000090
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn* 000095
=ret= 000096
*** End of File *** 000097

7. else @arr = @arr+marre * Next input posit 000030
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
*** End of File *** 000033

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16. *
17.
18.
19.
20.
21.
22.
23.

24. goto pdsloop * Get next rec
*pdsloope*

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***

```

```

--Work Area
Command>
1 C12D5C4
17 40404040
33 C1F0F240
49 4040C1C4
65 F5404040 4040C1C4 C1F0F540 40404040
81 C1C4C1F0 F7404040 4040C1C4 C1F0F340
97 40404040 C1C4C1F0 F9404040 4040C1C4
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7
145 40404040 4040C1D4 C5E7D5C1 D4404040
161 C1D9C9E3 F0F14040 4040C1D9 C9E3F0F2
177 40404040 C1D9C9E3 F0F34040 4040C1D9
193 C9E3F0F4 40404040 C1D9C9E3 F0F54040
209 4040C1D9 C9E3F0F6 40404040 C1D9C9E3
225 F0F74040 4040C1E3 F0F14040 40404040
241 C1E3F0F2 40404040 4040C1E3 F0F34040
257 40404040 C1E3F0F4 40404040 4040C1E3
273 F0F54040 40404040 C1E3F0F6 40404040
289 4040C1E3 F0F74040 40404040 C1E3F0F8
305 40404040 4040C1E3 F0F94040 40404040
321 C1E3F1F0 40404040 4040C1E3 F1F14040
337 40404040 C1E3F1F2 40404040 4040C1E3
353 F1F34040 40404040 C1E3F1F4 40404040
369 4040C1E3 F1F54040 40404040 C1E3F1F6
385 40404040 4040C1E3 F1F74040 40404040
401 C1E3F1F8 40404040 4040C1E3 F1F94040
417 40404040 C2C2C1C2 E2F0F140 4040C2C2
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2

```

In order to restore the Work Area window to its original dimensions, we can close it and then re-open it again.

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```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5..... 000080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000081
cvbc totl at tot to lstr+15 fmt zz9 000082
cvbc matl at mat to lstr+39 fmt zz9 000083
cvbc unml at unml to lstr+66 fmt zz9 000084
plog fr lstr len lstrl 000085
*log_rtn* 000086
=ret= 000087
*** End of File *** 000088
000089
7. else @arr = @arr+marre * Next input posit 000090
8. then goto memloop 000091
9. print from marr,@arr+marre-1 * Print array for d 000092
*** End of File *** 000093
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```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
16. *
17.
18.
19.
20.
21.
22.
23.

```

```

24. goto pdsloop * Get next rec
*pdsloope*
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Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX
145 40404040 4040C1D4 C5E7D5C1 D4404040 AMEXNAM
161 C1D9C9E3 F0F14040 4040C1D9 C9E3F0F2 ARIT01 ARIT02
177 40404040 C1D9C9E3 F0F34040 4040C1D9 ARIT03 AR
193 C9E3F0F4 40404040 C1D9C9E3 F0F54040 IT04 ARIT05
209 4040C1D9 C9E3F0F6 40404040 C1D9C9E3 ARIT06 ARIT
225 F0F74040 4040C1E3 F0F14040 40404040 07 AT01 AT
241 C1E3F0F2 40404040 4040C1E3 F0F34040 AT02 AT03 AT
257 40404040 C1E3F0F4 40404040 4040C1E3 05 AT04 AT
273 F0F54040 40404040 C1E3F0F6 40404040 AT07 AT08
289 4040C1E3 F0F74040 40404040 C1E3F0F8 AT09 AT0
305 40404040 4040C1E3 F0F94040 40404040 AT10 AT09
321 C1E3F1F0 40404040 4040C1E3 F1F14040 AT12 AT11
337 40404040 C1E3F1F2 40404040 4040C1E3 13 AT12 AT
353 F1F34040 40404040 C1E3F1F4 40404040 AT15 AT14
369 4040C1E3 F1F54040 40404040 C1E3F1F6 AT17 AT16
385 40404040 4040C1E3 F1F74040 40404040 AT18 AT17
401 C1E3F1F8 40404040 4040C1E3 F1F94040 AT19 AT19
417 40404040 C2C2C1C2 E2F0F140 4040C2C2 BBABS01 BB
433 C1C3C2C9 C1E24040 C2C2C2D3 D2F3F2D2 ACBIAS BBBLK32K

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001655
001656
001657
001658
001659
001660
001661
001
```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093

```

```

--TRACE: JGE2.SELCOPI.SSDEMO01.TRACE 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
7. if eof pds1 else @arr = @arr+marre * Next input posit 000029
8. then goto memloop 000030
9. print from marr,@arr+marre-1 * Print array for d 000031
*** End of File *** 000032
000033

```

```

--- CurSize Inisize -Mods- --User--
:24 5 5 0 JGE
:40 13 12 0 JGE
:52 5 5 0 JGE3

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00503
then add 1 to matl at mat type=b * +1 to match 00504
19. then space 2 * Space 2 line 00505
20. then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloope*
00515
00516
00517
00518
00519
00520
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00521
26. cvbc totl at tot to lstr+15 fmt zz9 00522
27. cvbc matl at mat to lstr+39 fmt zz9 00523
28. cvbc unml at unml to lstr+66 fmt zz9 00524
29. plog fr lstr len lstrl 00525
*log_rtn* 00526
30. =ret= 00527
00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
000084
--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
7. if eof pds1 else @arr = @arr+marre * Next input posit 000029
8. then goto memloop 000030
9. print from marr,@arr+marre-1 * Print array for d 000031
*** End of File *** 000032
000033

```

```

--- CurSize Inisize -Mods- --User--
:24 5 5 0 JGE
:40 13 12 0 JGE
:52 5 5 0 JGE3

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00500
00501
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre 00502
then add 1 to matl at mat type=b * +1 to match 00503
19. then space 2 * Space 2 line 00504
20. then print from pdsin len 8 * Print matchi 00505
00506
21. else flag eom * Do not read 00507
22. then log from pdsin len 8 * Log mismatch 00508
23. then add 1 to unml at unml type=b * +1 to mismat 00509
00510
00511
24. goto pdsloop * Get next rec 00512
*pdsloope* 00513
00514
00515
00516
00517
00518
00519
==log_rtn==
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00520
26. cvbc totl at tot to lstr+15 fmt zz9 00521
27. cvbc matl at mat to lstr+39 fmt zz9 00522
28. cvbc unml at unml to lstr+66 fmt zz9 00523
29. plog fr lstr len lstrl 00524
*log_rtn* 00525
30. =ret= 00526
00527
00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000065
000066
then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 000067
then add 1 to matl at mat type=b * +1 to match 000068
then space 2 * Space 2 line 000069
then print from pdsin len 8 * Print matchi 000070
000071
else flag eom * Do not read 000072
then log from pdsin len 8 * Log mismatch 000073
then add 1 to unml at unml type=b * +1 to mismat 000074
000075
goto pdsloop * Get next rec 000076
*pdsloop* 000077
000078
==log_rtn==
* 000079
pos lstr = 'Total Members: xxx, Matching members: xxx,' 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
000084
plog fr lstr len lstrl 000085
*log_rtn* 000086
=ret= 000087
000088
000089
000090
000091
000092
000093

```

We use the SELCOPY CLI command "Window Workarea" to open a work area window. (We could also have used the minimum abbreviation "W W".)

Alternatively, we could select Work Area from the "Window" drop down menu in the SELCOPY menu bar.

Note that any number of Work Area storage windows may be open concurrently.

```

--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command> Window Workarea
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
7. if eof pds1 else @arr = @arr+marre * Next input posit 000029
8. then goto memloop 000030
9. print from marr,@arr+marre-1 * Print array for d 000031
*** End of File *** 000032
000033

```

```

--- CurSize IniSize -Mods- --User--
:24 5 5 0 JGE
:40 13 12 0 JGE
:52 5 5 0 JGE3

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2
then add 1 to totl at tot type=b * +1 to total 00501
00502
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marr 00503
then add 1 to matl at mat type=b * +1 to match 00504
then space 2 * Space 2 line 00505
then print from pdsin len 8 * Print matchi 00506
00507
21. else flag eom * Do not read 00508
then log from pdsin len 8 * Log mismatch 00509
then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
24. goto pdsloop * Get next rec 00513
*pdsloop* 00514
00515
00516
00517
00518
00519
00520
00521
25. * 00522
26. pos lstr = 'Total Members: xxx, Matching members: xxx,' 00523
27. cvbc totl at tot to lstr+15 fmt zz9 00524
28. cvbc matl at mat to lstr+39 fmt zz9 00525
29. cvbc unml at unml to lstr+66 fmt zz9 00526
plog fr lstr len lstrl 00527
*log_rtn* 00528
=ret= 00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=to = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len= = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos * Does the same thing. 00057
==pds
rd * Dir + Data records only. 00058
if eof pds2 !then do log_rtn to pdsin * Log totals. 00059
then eofj * Force end of job. 00060
if data pds2 00061
then print from pdsin * PRINT data records. 00062
* then write outdd from pdsin * Write data records to DD 00063
if dir pds2 00064
then add 1 to totl at tot type=b * +1 to total field. 00065
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00066
then add 1 to matl at mat type=b * +1 to match field. 00067
then space 2 * Space 2 lines. 00068
then print from pdsin len 8 * Print matching member nam 00069
else flag eom * Do not read data records. 00070
then log from pdsin len 8 * Log mismatching member na 00071
then add 1 to unml at unml type=b * +1 to mismatch field. 00072
goto pdsloop * Get next record. 00073
*pdsloope* 00074
==log_rtn== 00075
* .....1.....2.....3.....4.....5..... 00076
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00077
cvbc totl at tot to lstr+15 fmt zz9 00078
cvbc matl at mat to lstr+39 fmt zz9 00079
cvbc unml at unml to lstr+66 fmt zz9 00080
--TRACE: JGE2.SELCOPY.SSDEMO01.TRACE 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
7. if eof pds1 else @arr = @arr+marre * Next input posit 00029
8. then goto memloop 00030
9. print from marr,@arr+marre-1 * Print array for d 00031
*** End of File *** 00032

```

We hit F1 to execute the PRINT operation.

```

Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX
--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
16. then print from pdsin * PRINT data r 00496
* then write outdd from pdsin * Write data r 00497
00498
00499
00500
17. if dir pds2 00501
then add 1 to totl at tot type=b * +1 to total 00502
00503
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00504
then add 1 to matl at mat type=b * +1 to match 00505
19. then space 2 * Space 2 line 00506
20. then print from pdsin len 8 * Print matchi 00507
00508
21. else flag eom * Do not read 00508
22. then log from pdsin len 8 * Log mismatch 00509
23. then add 1 to unml at unml type=b * +1 to mismat 00510
00511
00512
00513
24. goto pdsloop * Get next rec 00514
*pdsloope* 00515
00516
00517
00518
00519
00520
==log_rtn== 00521
* .....1.....2.....3.....4... 00521
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 00522
26. cvbc totl at tot to lstr+15 fmt zz9 00523
27. cvbc matl at mat to lstr+39 fmt zz9 00524
28. cvbc unml at unml to lstr+66 fmt zz9 00525
29. plog fr lstr len lstrl 00526
*log_rtn* 00527
30. =ret= 00528
00529
00530
*** End of File *** 00531

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin len 8
* then write outdd from pdsin len 8
000063
if dir pds2
then add 1 to totl at tot
000064
then if pos marr,@arr+marr-1 =
then add 1 to matl at mat
then space 2
then print from pdsin len 8
000065
else flag eom
then log from pdsin len 8
then add 1 to unml at unml
000066
goto pdsloop
*pdsloope*
000067

==log_rtn==
* .....1.....2.....3.....4.....5.....
000068
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000069
cvbc totl at tot to lstr+15 fmt zz9 000070
cvbc matl at mat to lstr+39 fmt zz9 000071
cvbc unml at unml to lstr+66 fmt zz9 000072
plog fr lstr len lstrl 000073
*log_rtn* 000074
=ret= 000075
* * * End of File * * * 000076

8. then goto memloop 000031
9. print from marr,@arr+marr-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
* * * End of File * * * 000034

```

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	ADA02
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA04
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA05	ADA06
65	F5404040	4040C1C4	C1F0F540	40404040	ADA07	ADA08
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA09	ADA10
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA11	ADDLIT
113	C1F1F040	40404040	C1C4C1F1	F1404040	AMEX	
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

```

--- CurSize I
:24 5
:40 13
:52 5

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ

RC00	RC03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC	00596
RETC03	RETC04	RETC05	RETC06	RETC07	00597
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	00600
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
SQL009	SQL01	SQL010	SQL011	SQL012	00602
SQL018	SQL019	SQL02	SQL020	SQL021	00603
SQL04	SQL05	SQL06	SQL07	SQL08	00604
SQL55	SQL56	SQL57	SQL58	SQL59	00605
SQL99	SQL999	SQTMP	SQTMP	SQ01153	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	00617
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYPS01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	WZ0	00628
XV01	XV01	XV02	XV03	XV04	00629
					00630

* * * End of File * * *

On executing the print operation, the printed data is written to SYSPRINT and displayed in the Output Listing window.

In this example, we have printed the entire array containing the member names found in PDS1.

We hit F9 twice to place focus on the SYSPRINT window.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area					
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ABT01
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA01
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA03
65	F5404040	4040C1C4	C1F0F540	40404040	ADA04
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA06
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA07
113	C1F1F040	40404040	C1C4C1F1	F1404040	ADA09
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADA11
					ADDLIT
					AMEX

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Work Area					
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ABT01
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA01
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA03
65	F5404040	4040C1C4	C1F0F540	40404040	ADA04
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA06
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA07
113	C1F1F040	40404040	C1C4C1F1	F1404040	ADA09
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADA11
					ADDLIT
					AMEX

Hit F7 to page up through the SYSPRINT edit view...

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...

```

RC00	RC03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC	00596
RETC03	RETC04	RETC05	RETC06	RETC07	00597
	RPL01	RPRT01	RPRT02		00598
	SNAM	SDBIMS01	SDBTEST	SDB98P0	00599
	SRM2	SNXOPEN1	SNAM133	SNAM666	00600
	SQL001	SQL002	SQL003		00601
	SQL010	SQL011	SQL012		00602
	SQL02	SQL020	SQL021		00603
	SQL05	SQL06	SQL07	SQL08	00604
	SQL55	SQL56	SQL57	SQL58	00605
	SQL99	SQL999	SQTEMP	SQTMP	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	00617
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYPS01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	WZ0	00628
XV01	XV01	XV02	XV03	XV04	00629
					00630

*** End of File ***


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eoj * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn=* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area					
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01 ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01 AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA02 ADA03
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04 ADA05
65	F5404040	4040C1C4	C1F0F540	40404040	ADA06
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07 ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09 AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10 ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT AMEX

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
CTL133 CTN01 CTN02 CV01 CV02 00560
CV07 CV08 CV09 CV10 CV11 00561
CV17 CV18 DBTEST01 DB2NBJ DB2SBR1 00562
DD DEVTYPE1 DEVTYPE2 DID01 DID02 00563
DIRD08 DIRD09 DIRC01 DIRD01 DIRD02 00564
DIRD18 DIRD19 DIRD20 DIRM01 DIRM02 00565
DIRM13 DIRV01 DIRV02 DIRV03 DIRV04 00566
DIR05 DJG00001 DJG00002 DJG00000 00567
DJG00009 DJG00010 DJG00011 DJG00012 DJH01 00568
DLI06 DLI07 DLI08 DLI09 DOS01 00569
DOS07 DSN01 DUM01 DUM02 DUM03 00570
DYN02 DYN03 DYN04 DYN05 DYN06 00571
DYN12 DYN13 DYN14 DYN15 DYN16 00572
EOF05 EOF06 EQU01 EQU02 EQU03 00573
ERR03 ERR04 ERR05 ERR06 ERR07 00574
ERR12 ERR20 ERR21 ERR27 ERR501 00575
EXPTST E584 E584DD E584V FIXFOOT 00576
GENUPDM GEN01 GEN02 HDRDATE HEAD01 00577
IF03 IF04 IF05 IF06 IF07 00578
IF13 IF14 IF15 IF16 IF17 00579
INC02 INC03 IQ000353 IQ000453 IQ0313 00580
KEY04 KEY05 KEY06 KEY07 KNOTFND 00581
LGC05 LGC06 LGC07 LIT01 LIT02 00582
LOGCLRX LOGPARM LOGR LOGR01 LOG01 00583
LREC04 LREC05 LREC06 LREC08 LREC09 00584
MARC01 MARC02 MARC03 MARC04 MARC05 00585
MOD04 MOVE01 MOVE02 MOVE03 MULTLIT 00586
NAMN NAMNAMY2 NAMNF NAMV NAMYV 00587
NBJTEMP NEXT2 NEXT2NAM NOP01 00588
NOSYSIN OPT01 OPT02 OPT03 PACKED 00589
PCBLN PDATE PDSALL PDS05 PDS06 00590
PDS03 PDS04 PDS05 PFNAM PFSZY 00591
PRC PRCW PRCWCBLE PRNAM PRTYPD 00592
PRT03 PRT04 PRT05 PRT06 PRT07 00593
RC00 RC03 RC04 RC12#1 RC12#2 00594

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

8. then goto memloop
9. print from marr,@arr+marre-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140
17 40404040 C1C4C1F0 F1404040 4040C1C4
33 C1F0F240 40404040 C1C4C1F0 F3404040
49 4040C1C4 C1F0F440 40404040 C1C4C1F0
65 F5404040 4040C1C4 C1F0F540 40404040
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840
97 40404040 C1C4C1F0 F9404040 4040C1C4
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

ABND01	ABT01
ADA01	ADA01
ADA02	ADA03
ADA04	ADA04
ADA05	ADA06
ADA07	ADA08
ADA09	ADA10
ADA11	ADA11
ADDLIT	AMEX

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
28. cvbc unml at unml to lstr+66 fmt zz9
29. plog fr lstr len lstrl
*log_rtn=*
30. =ret=

```

INPUT RECNO	SEL TOT	SEL ID.	1	2	3	4	
959	1	9	ABND01	ABT01	ADA01	ADA02	ADA03
			ADA09	ADA10	ADA11	ADDLIT	AMEX
			ARIT05	ARIT06	ARIT07	AT01	AT02
			AT08	AT09	AT10	AT11	AT12
			AT18	AT19	BBABS01	BBACBIAS	BBBLK32
			BBCATJ02	BBCATJ03	BBCATJ04	BBCATJ05	BBCATJ0
			BBCONT01	BBDBRM23	BBDB201	BBDCB01	BBDEMO0
			BBEOFNW	BBEOFW	BBESDS	BBGDG	BBGDG2
			BBIMS05	BBIMS06	BBINC01	BBMODIFY	BBMODTX
			BBRDTEST	BBREPLY1	BBREPLY2	BBSDBTAP	BBSLASH
			BBSQ9901	BBSSNEXT	BBSSPORT	BBSUBSYS	BBSYSIN
			BB\$96Z19	BB\$97Z01	BB\$97Z03	BB\$97Z04	BB\$97Z0
			BBTAP02	BBTAP03	BBTAP04	BBTAP05	BBTCB
			BBT\$01D	BBVBS01	BBVBS02	BBVBS03	BBVQ345
			BBWRLRC	BBWRPDS	BBWRSEQ	BBWRSHR	BBWRU
			BB10956	BB11023	BB11198	BB11527	BB11531
			BLKD03	BLKD04	BLKD05	BLKD06	BLKD07
			BLKD13	BLKD14	BLKD15	BLKD16	BLKD17
			BLKD23	BLKD24	BLKD25	BLKD26	BLKD27
			BLKD33	BLKD34	BLKD35	BLKD36	BLK32K
			CALLCOB	CALLC01	CALLC2	CALLRX01	CALLRX0
			CALL02	CALL03	CALL04	CARD01	CARD02
			CAT05	CAT06	CAT07	CBLN01	CBL\$327
			CLOSE01	CLOSOW	CMS01	CMS02	CMS03
			CMS09	CMS10	CMS11	CMS12	CMS13
			CMS21	CMS22	CMS23	CMT01	COBCALL
			CTL133	CTN01	CTN02	CV01	CV02

..and F8 to page down again.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eofj * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
CTL133 CTN01 CTN02 CV01 CV02 00560
CV07 CV08 CV09 CV10 CV11 00561
CV17 CV18 DBTEST01 DB2NBJ DB2SBR1 00562
DD DEVTYPE1 DEVTYPE2 DID01 DID02 00563
DIRD08 DIRD09 DIRC01 DIRD01 DIRD02 00564
DIRD18 DIRD19 DIRD20 DIRM01 DIRM02 00565
DIRM13 DIRV01 DIRV02 DIRV03 DIRV04 00566
DIR05 DJG00001 DJG00002 DJG00000 00567
DJG00009 DJG00010 DJG00011 DJG00012 DJH01 00568
DLI06 DLI07 DLI08 DLI09 DOS01 00569
DOS07 DSN01 DSN02 DUM01 DUM02 DUM03 00570
DYN02 DYN03 DYN04 DYN05 DYN06 00571
DYN12 DYN13 DYN14 DYN15 DYN16 00572
EOF05 EOF06 EQU01 EQU02 EQU03 00573
ERR03 ERR04 ERR05 ERR06 ERR07 00574
ERR12 ERR20 ERR21 ERR27 ERR501 00575
EXPTST E584 E584DD E584V FIXFOOT 00576
GENUPDM GEN01 GEN02 HDRDATE HEAD01 00577
IF03 IF04 IF05 IF06 IF07 00578
IF13 IF14 IF15 IF16 IF17 00579
INC02 INC03 IQ000353 IQ000453 IQ0313 00580
KEY04 KEY05 KEY06 KEY07 KNOTFND 00581
LGC05 LGC06 LGC07 LIT01 LIT02 00582
LOGCLRX LOGPARM LOGR LOGR01 LOG01 00583
LREC04 LREC05 LREC06 LREC08 LREC09 00584
MARC01 MARC02 MARC03 MARC04 MARC05 00585
MOD04 MOVE01 MOVE02 MOVE03 MULTLIT 00586
NAMN NAMNAMY2 NAMNF NAMV NAMYV 00587
NBJTEMP NEXT2 NEXT2NAM NOP01 00588
NOSYSIN OPT01 OPT02 OPT03 PACKED 00589
PCBLN PDATE PDSALL PDS05 PDS06 PDS07 00590
PDS03 PDS04 PDS05 PFNAM PFSZV 00591
PRC PRCW PRCWCBLE PRNAM PRTYPD 00592
PRT03 PRT04 PRT05 PRT06 PRT07 00593
RC00 RC03 RC04 RC12#1 RC12#2 00594

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNB.J01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos ma len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos un len=unml xor pos unm * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unm type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
000079
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
* * * End of File * * * 000087
000088
8. then goto memloop 000089
9. print from marr,@arr+marre-1 * Print array for d 000090
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000091
* * * End of File * * * 000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
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000104
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000121
000122
000123
000124
000125
000126
000127
000128
000129
000130
000131
000132
000133
000134

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area					
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01 ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01 ADA02
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03 ADA04
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA05 ADA06
65	F5404040	4040C1C4	C1F0F540	40404040	ADA07 ADA08
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA09 ADA10
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA11
113	C1F1F040	40404040	C1C4C1F1	F1404040	ADDLIT AMEX
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos ma len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
000060
000061
000062
000063
000064
000065
000066
000067
000068
000069
000070
000071
000072
000073
000074
000075
000076
000077
000078
000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
000090
000091
000092
000093
000094
000095
000096
000097
*** End of File ***

8. then goto memloop 000031
9. print from marr,@arr+marr-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
*** End of File *** 000034

```

We will be maintaining 3 x 4-byte binary count fields at positions in the work area referenced by the EQUated names "tot", "mat" and "unml". Therefore, we will open storage windows to display the fields at each of these positions using the SELCOPY CLI command WINDOW POS.

Like TRACK, the parameter to WINDOW POS can be any valid SELCOPY POS expression.

Positioning the cursor on the POS expression "tot" and hitting F4 will open our SELCOPY functions menu containing POS and TRACK commands that use "tot" as their parameter.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos ma '00' * Initialise to hex zeroes. 000056
pos wj CmdText * Does the same thing. 000057
----- "tot" <edit> 000058
Track "tot" <edit> 000059
----- "tot" <edit> 000060
pdsin * Dir + Data records only. 000061
* Log totals. 000062
* Force end of job. 000063
pdsin * PRINT data records. 000064
* Write data records to DD 000065
type=b * +1 to total field. 000066
pdsin * +1 to match field. 000067
* Space 2 lines. 000068
* Print matching member nam 000069
* Do not read data records. 000070
* Log mismatching member na 000071
* +1 to mismatch field. 000072
* Get next record. 000073
* Print array for d 000074
* Initialise to he 000075

```

CmdText
Show Pos "tot"
----- "tot" <edit>
Track "tot" <edit>
----- "tot" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJ WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialises to hex zeroes. 000055
pos ma 000056
pos un 000057
  CmdText 000058
  Show Pos "tot" 000059
  Track "tot" <edit> 000060
  Track List * Force end of job. 000065
  Break <toggle> 000067
  Window pdsin * PRINT data records. 000068
  Edit Keys pdsin * Write data records to DD 000069
  Debug Keys type=b * +1 to total field. 000070
  then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
  then add 1 to matl at mat type=b * +1 to match field. 000075
  then space 2 * Space 2 lines. 000076
  then print from pdsin len 8 * Print matching member nam 000077
  else flag eom * Do not read data records. 000079
  then log from pdsin len 8 * Log mismatching member na 000080
  then add 1 to unml at unml type=b * +1 to mismatch field. 000081
  goto pdsloop * Get next record. 000083
* pdsloope* 000084
==log_rtn== 000085
* .....1.....2.....3.....4.....5..... 000089
  pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000090
  cvbc totl at tot to lstr+15 fmt zz9 000091
  cvbc matl at mat to lstr+39 fmt zz9 000092
  cvbc unml at unml to lstr+66 fmt zz9 000093
  plog fr lstr len lstrl 000094
  *log_rtn* 000095
  =ret= 000096
  * * * End of File * * * 000097
  8. then goto memloop 000031
  9. print from marr,@arr+marre-1 * Print array for d 000032
  10. pos tot len=totl = x'00' fill x'00' * Initialises to he 000033
  * * * End of File * * * 000034

```

Select the "PDS tot" item to open a storage window at position "tot".

Work Area

```

Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQLTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos ma '00' * Initialise to hex zeroes. 000056
pos un CmdText * Does the same thing. 000057
if eof
  Track "tot" <edit> 000058
  Track List 000059
  Break <toggle> 000060
  Window 000061
  Edit Keys 000062
  Debug Keys 000063
  then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
  then add 1 to matl at mat type=b * +1 to match field. 000065
  then space 2 * Space 2 lines. 000066
  then print from pdsin len 8 * Print matching member nam 000067
  else flag eom * Do not read data records. 000068
  then log from pdsin len 8 * Log mismatching member na 000069
  then add 1 to unml at unml type=b * +1 to mismatch field. 000070
  goto pdsloop * Get next record. 000071
  *pdsloope* 000072
  * 000073
  * 000074
  * 000075
  * 000076
  * 000077
  * 000078
  * 000079
  * 000080
  * 000081
  * 000082
  * 000083
  * 000084
  * 000085
  * 000086
  * 000087
  * 000088
  * 000089
  * 000090
  * 000091
  * 000092
  * 000093
  * 000094
  * 000095
  * 000096
  * 000097
  * 00031
  * 00032
  * 00033
  * 00034

```

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	ADA02
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA04
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA05	ADA06
65	F5404040	4040C1C4	C1F0F540	40404040	ADA07	ADA08
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA09	ADA10
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA11	ADDLIT
113	C1F1F040	40404040	C1C4C1F1	F1404040	AMEX	
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
1.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member
else flag eom * Do not read data record
then log from pdsin len 8 * Log mismatching member
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *
8. then goto memloop
9. print from marr,@arr+marre-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
* * * End of File * * *

```

Work Area
 Command>
 --Pos TOT (WorkArea POS 10001)
 Command>
 1 40404040 40404040
 9 40404040 40404040
 17 40404040 40404040
 25 40404040 40404040
 33 40404040 40404040
 41 40404040 40404040
 49 40404040 40404040
 57 40404040 40404040
 65 40404040 40404040

--- CurSize I
 :24 5
 :40 13
 :52 5

--SYSPRINT: JGE
 Command>

RC04 RC12#1 RC12#2 00595
 READNX READ01 REC 00596
 RETC05 RETC06 RETC07 00597
 RPL01 RPRT01 RPRT02 00598
 SDBIMS01 SDBTEST SDB98P0 00599
 SMXOPEN1 SNAM133 SNAM666 00600
 SQL001 SQL002 SQL003 00601
 SQL010 SQL011 SQL012 00602
 SQL02 SQL020 SQL021 00603
 SQL06 SQL07 SQL08 00604
 SQL57 SQL58 SQL59 00605
 SQTEMP SQTMP SQ01153 00606
 SQ10189 SQ10190 SQ10232 00607
 SQ10272 SQ10275A SQ10276 00608
 SQ10450 SQ10461 SQ10461 00609
 SQ10686 SQ10707 SQ10721 00610
 SQ10814 SQ10865 SQ10894 00611
 SQ11069 SQ11158 SQ11181 00612
 SQ11380 SQ11389 SQ11458 SQ11481 00613
 SQ11488S SQ11501 SQ11502 SQ11502A 00614
 SQ11540 SQ9709 SQ9745 SQ9753 00615
 SQ9880 SQ9883 SQ9897 SQ9936 00616
 SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 00617
 SSNBJ01 SSNEXT SSPD01 SSPOSKWD 00618
 SSWR02 SSXVM03 SS200Z71 STAK01 00619
 SYN03 SYN04 SYN05 SYS01 00620
 S98Z10 S98Z11 S98Z12 S98Z13 00621
 TMP TMP01 TMP2 TSTIN 00622
 VARBLK VB VBS01 VBS02 00623
 VSAM05 VSAM06 VSAM07 VSAM08 00624
 VSAM15 VSAM16 VSAM17 VSAM18 00625
 VSAM53 VSAM54 VSAM55 VSAM56 00626
 WJY WRESDS WRGDG WRPDS 00627
 WR06 WR07 WR08 WR09 00628
 XVV01 XV01 XV02 XV03 00629
 * * * End of File * * * 00630

Since "tot" is the start position of a 4-byte binary field, we only want to see a 4-byte hex view.
 This can be achieved using the storage window menu and/or simply resizing the window.
 F5 in a storage window displays the storage window menu.

Line=595 Col=1 Alt=0,0;100 Size=629 Recl=255 Fmt=V

CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

Work Area
 (WorkArea POS 10001)

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....+
print from marr,@arr+marre-1 *

pos tot len=totl = x'00' fill x'00' *
pos mat len=matl = x'00' fill x'00' *
pos unml len=unml xor pos unml *

==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin *
if eof pds2 !then do log_rtn *
then eofj *

if data pds2
then print from pdsin *
* then write outdd from pdsin *

if dir pds2
then add 1 to totl at tot type=b *

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00073
then add 1 to matl at mat type=b * +1 to match field. 00074
then space 2 * Space 2 lines. 00075
then print from pdsin len 8 * Print matching member nam 00076
* 00077
else flag eom * Do not read data records. 00078
then log from pdsin len 8 * Log mismatching member na 00079
then add 1 to unml at unml type=b * +1 to mismatch field. 00080
* 00081

goto pdsloop * Get next record. 00082
*pdsloope* 00083

==log_rtn== 00084
* .....1.....2.....3.....4.....5..... 00085
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00086
cvbc totl at tot to lstr+15 fmt zz9 00087
cvbc matl at mat to lstr+39 fmt zz9 00088
cvbc unml at unml to lstr+66 fmt zz9 00089
plog fr lstr len lstrl 00090
*log_rtn* 00091
=ret= 00092
* * * End of File * * * 00093
* 00094
8. then goto memloop 00095
9. print from marr,@arr+marre-1 * Print array for d 00096
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00097
* * * End of File * * * 00098

```

Here, we can select whether or not to display the character data and, if so, whether to display it in ASCII or EBCDIC.

We can also choose the number of full words per row of data to be displayed and also whether to display the positions from the start of the storage window in decimal or as hexadecimal offsets.

In this case, we select "No Translation" to suppress the character display, then we resize and reposition the window.

```

No translation
/ Translate as EBCDIC
Translate as ASCII

Show address
/ Hide address

1 word per row
/ 2 words per row
4 words per row
8 words per row

Hexadecimal offsets
/ Decimal positions

Close

```

```

RM1
SQLTMP
SQL009
SQL018
SQL04
SQL55
SQL99
SQ10157
SQ10268
SQ10338
SQ10612B
SQ10814
SQ11069
SQ11380
SQ11488S
SQ11540
SQ9880
SSDB2EQU
SSNBJ01
SSWR02
SYN03
S98Z10
TMP
VARBLK
VSAM05
VSAM15
VSAM53
W0Y
WR06
XV01
SQL019
SQL02
SQL05
SQL57
SQL999
SQ10172
SQ10268A
SQ10434
SQ10663
SQ10865
SQ11158
SQ11389
SQ11501
SQ9709
SQ9883
SSDB2LD
SSNEXT
SSXVM03
SYN04
S98Z11
TMP01
VB
VSAM06
VSAM16
VSAM54
WRESDS
WR07
XV01
SQL020
SQL07
SQL58
SQTEMP
SQ10189
SQ10272
SQ10450
SQ10686
SQ10894
SQ11181
SQ11458
SQ11502
SQ9745
SQ9936
SSDEMOM1
SSPD01
SS200Z71
SYN05
S98Z12
TMP2
VBS01
VSAM07
VSAM17
VSAM55
WRGDG
WR08
XV02
SQL021
SQL08
SQL59
SQ01153
SQ10232
SQ10276
SQ10461
SQ10707
SQ10923
SQ11198
SQ11481
SQ11502A
SQ9753
SQ9981
SSDEMOM2
SSDEMOM0
SSQL
STAK01
SYS01
S98Z13
TSTIN
VSAM08
VSAM18
VSAM56
WRPDS
WR09
XV03
SQL022
SQL09
SQL50
SQ01153
SQ10232
SQ10276
SQ10461
SQ10721
SQ10938
SQ11240
SQ11483
SQ11506
SQ9789
SQ9981
SSDEMOM0
SSSQL
STOP01
S95Z12
S98Z14
TYP01
VOLSER
VSAM09
VSAM19
VSAM57
WRSEQ
W20
XV04
00595
00596
00597
00598
00599
00600
00601
00602
00603
00604
00605
00606
00607
00608
00609
00610
00611
00612
00613
00614
00615
00616
00617
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00619
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00621
00622
00623
00624
00625
00626
00627
00628
00629
00630

```

Line=595 Col=1 Alt=0,0;100 Size=629 Recl=255 Fmt=V

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
goto pdsloop * Get next record. 000083
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn* 000095
=ret= 000096
* * * End of File * * * 000097
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
* * * End of File * * * 000034

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE
Command>

```

```

|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn * Log totals. 000062
then eof * Force end of job. 000063
if data pds2
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
else flag eom * Do not read data records. 000071
then log from pdsin len 8 * Log mismatching member na 000072
then add 1 to unml at unml type=b * +1 to mismatch field. 000073
goto pdsloop * Get next record. 000074
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000075
cvbc totl at tot to lstr+15 fmt zz9 000076
cvbc matl at mat to lstr+39 fmt zz9 000077
cvbc unml at unml to lstr+66 fmt zz9 000078
plog fr lstr len lstrl 000079
*log_rtn* 000080
=ret= 000081
* * * End of File * * * 000082
8. then goto memloop 000083
9. print from marr,@arr+marre-1 * Print array for d 000084
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000085
* * * End of File * * * 000086

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE
Command>
|.....1.....2.....3.....4.....5.....6.....+..

```

```

--Work Area
Command>

```

-Pos TOT (WorkArea POS 10001)					
Command>					
1	40404040	40404040			
9	40404040	40404040			
17	40404040	40404040			
25	40404040	40404040			
33	40404040	40404040			
41	40404040	40404040			
49	40404040	40404040			
57	40404040	40404040			
65	40404040	40404040			

RC00	RC03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC	00596
RETC03	RETC04	RETC05	RETC06	RETC07	00597
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	00600
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
SQL009	SQL01	SQL010	SQL011	SQL012	00602
SQL018	SQL019	SQL02	SQL020	SQL021	00603
SQL04	SQL05	SQL06	SQL07	SQL08	00604
SQL55	SQL56	SQL57	SQL58	SQL59	00605
SQL99	SQL999	SQLTEMP	SQTMP	SQ01153	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	00617
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYP01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	WZ0	00628
XV01	XV01	XV02	XV03	XV04	00629
					00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eof * Force end of job. 000062
000063
if data pds2
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000067
000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
000073
else flag eom * Do not read data records. 000074
then log from pdsin len 8 * Log mismatching member na 000075
then add 1 to unml at unml type=b * +1 to mismatch field. 000076
000077
goto pdsloop * Get next record. 000078
* pdsloope* 000079
000080
==log_rtn==
* .....1.....2.....3.....4.....5..... 000081
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000082
cvbc totl at tot to lstr+15 fmt zz9 000083
cvbc matl at mat to lstr+39 fmt zz9 000084
cvbc unml at unml to lstr+66 fmt zz9 000085
plog fr lstr len lstrl 000086
*log_rtn* 000087
=ret= 000088
* * * End of File * * * 000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00033
* * * End of File * * * 00034

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
--Pos TOT (WorkArea POS 10001)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

--SYSPRINT: JGE
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE
Command>
|.....1.....2.....3.....4.....5.....6.....+..

```

Work Area

Command>

-Pos TOT (WorkArea POS 10001)

1	40404040	40404040
9	40404040	40404040
17	40404040	40404040
25	40404040	40404040
33	40404040	40404040
41	40404040	40404040
49	40404040	40404040
57	40404040	40404040
65	40404040	40404040

RC00	RC03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC	00596
RETC03	RETC04	RETC05	RETC06	RETC07	00597
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	00600
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
SQL009	SQL01	SQL010	SQL011	SQL012	00602
SQL018	SQL019	SQL02	SQL020	SQL021	00603
SQL04	SQL05	SQL06	SQL07	SQL08	00604
SQL55	SQL56	SQL57	SQL58	SQL59	00605
SQL99	SQL999	QSTEMP	QSTMP	QQ01153	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	00617
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYP01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	WZ0	00628
XV01	XV01	XV02	XV03	XV04	00629
					00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

```

--Work Area
Command>
--Pos TOT (WorkArea POS 10001)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
pos unml len=unml xor pos unml * Does the same thing. 000060
pos unml len=unml xor pos unml * Does the same thing. 000061
pos unml len=unml xor pos unml * Does the same thing. 000062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
goto pdsloop * Get next record. 000076
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000077
cvbc totl at tot to lstr+15 fmt zz9 000078
cvbc matl at mat to lstr+39 fmt zz9 000079
cvbc unml at unml to lstr+66 fmt zz9 000080
plog fr lstr len lstrl 000081
*log_rtn* 000082
=ret= 000083
* * * End of File * * * 000084
8. then goto memloop 000085
9. print from marr,@arr+marre-1 * Print array for d 000086
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000087
* * * End of File * * * 000088

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: JGE
Command>
|.....1.....2.....3.....4.....5.....6.....+..

```

```

--Work Area
Command>
--Pos TOT (WorkArea POS 10001)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINS NAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
--Pos TOT +-+
Command>
1 40404040
81 C1C4C1F0 F741040 4040C1C4 C1F0F840
97 40404040 C1C4C1F0 F9404040 4040C1C4
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
Pos TOT 040 4040C1C2 E3F0F140 ABND01 ABT01
1F0 F1404040 4040C1C4 A02 ADA01 AD
Command> 040 C1C4C1F0 F3404040 A03 ADA03 AD
1 40404040 440 40404040 C1C4C1F0 5 ADA04 ADA0
1C4 C1F0F540 40404040 ADA07 ADA06 ADA08
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 A10 ADA09 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADDLIT ADA11
113 C1F1F040 40404040 C1C4C1F1 F1404040 AMEX
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
Pos TOT 040 4040C1C2 E3F0F140 ABND01 ABT01
Command> 1F0 F1404040 4040C1C4 A02 ADA01 AD
1 40404040 040 C1C4C1F0 F3404040 A03 ADA03 AD
440 40404040 C1C4C1F0 5 ADA04 ADA0
1C4 C1F0F540 40404040 ADA05 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT: JGE2.SELCOPIY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn=* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
Pos TOT 040 4040C1C2 E3F0F140 ABND01 ABT01
1 40404040 1F0 F1404040 4040C1C4 A02 ADA01 AD
Command> 040 C1C4C1F0 F3404040 A03 ADA03 ADA0
1 40404040 440 40404040 C1C4C1F0 5 ADA04 ADA0
1C4 C1F0F540 40404040 ADA07 ADA06 ADA08
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 A10 ADA09 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADDLIT ADA11 AMEX
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT: JGE2.SELCOPI.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
--Pos TOT +-+
Command>
1 40404040
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840
97 40404040 C1C4C1F0 F9404040 4040C1C4
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
--Pos TOT +-+
Command>
1 40404040
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840
97 40404040 C1C4C1F0 F9404040 4040C1C4
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT: JGE2.SELCOPY.SSDEMO01.SYSPRINT 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....+..
RC00 RC03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records
* then write outdd from pdsin * Write data records

if dir pds2
then add 1 to totl at tot type=b * +1 to totl
then if pos marr,@arr+marr-1 = 8 at pdsin steps
then add 1 to matl at mat type=b * +1 to matl
then space 2 * Space 2
then print from pdsin len 8 * Print matl

else flag eom * Do not print
then log from pdsin len 8 * Log mismatch
then add 1 to unml at unml type=b * +1 to unml

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

8. then goto memloop
9. print from marr,@arr+marr-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
* * * End of File * * *

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT: J
Command>
|.....1.....
Pos TOT 40404040

```

```

SYSPRINT 255 V SEQ
Command>
|.....4.....5.....6.....7.
3 RC04 RC12#1 RC12#2 00595
READAIX READNX READ01 REC 00596
RETC04 RETC05 RETC06 RETC07 00597
RNG04 RPL01 RPRT01 RPRT02 00598
SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQL000 SQL001 SQL002 SQL003 00601
SQL01 SQL010 SQL011 SQL012 00602
SQL019 SQL02 SQL020 SQL021 00603
SQL05 SQL06 SQL07 SQL08 00604
SQL56 SQL57 SQL58 SQL59 00605
SQL999 SQTTEMP SQTMP SQ01153 00606
SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 00610
SQ10814 SQ10865 SQ10894 SQ10923 00611
SQ11069 SQ11158 SQ11181 SQ11198 00612
SQ11380 SQ11389 SQ11458 SQ11481 00613
SQ11488S SQ11501 SQ11502 SQ11502A 00614
SQ11540 SQ9709 SQ9745 SQ9753 00615
SQ9880 SQ9883 SQ9897 SQ9936 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD 00618
SSWR02 SSXVM03 SS200Z71 STAK01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * *

```

The window's location may be moved one position to the left, right, up or down by placing the cursor in the title bar and hitting F10, F11, F7 or F8 respectively.

We hit F10 to adjust the position of window POS TOT one position to the left.

Line=595 Col=1 Alt=0,0;100 Size=629 Recl=255 Fmt=V


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn=* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA0
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 ADA0
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--SYSPRINT 255 V SEQ
.....4.....5.....6.....7.
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WRESDS WRGDS WRPDS WRSEQ WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr, @arr+marre-1 * Print array for debug. 00054
pos tot len=total * Initialise to hex zeroes. 00055
pos mat len=unm * Initialise to hex zeroes. 00056
pos unml len=unm * Does the same thing. 00057
pos unml len=unm * Does the same thing. 00058
pos unml len=unm * Does the same thing. 00059
pos unml len=unm * Does the same thing. 00060
pos unml len=unm * Does the same thing. 00061
pos unml len=unm * Does the same thing. 00062
pos unml len=unm * Does the same thing. 00063
pos unml len=unm * Does the same thing. 00064
pos unml len=unm * Does the same thing. 00065
pos unml len=unm * Does the same thing. 00066
pos unml len=unm * Does the same thing. 00067
pos unml len=unm * Does the same thing. 00068
pos unml len=unm * Does the same thing. 00069
pos unml len=unm * Does the same thing. 00070
pos unml len=unm * Does the same thing. 00071
pos unml len=unm * Does the same thing. 00072
pos unml len=unm * Does the same thing. 00073
pos unml len=unm * Does the same thing. 00074
pos unml len=unm * Does the same thing. 00075
pos unml len=unm * Does the same thing. 00076
pos unml len=unm * Does the same thing. 00077
pos unml len=unm * Does the same thing. 00078
pos unml len=unm * Does the same thing. 00079
pos unml len=unm * Does the same thing. 00080
pos unml len=unm * Does the same thing. 00081
pos unml len=unm * Does the same thing. 00082
pos unml len=unm * Does the same thing. 00083
pos unml len=unm * Does the same thing. 00084
pos unml len=unm * Does the same thing. 00085
pos unml len=unm * Does the same thing. 00086
pos unml len=unm * Does the same thing. 00087
pos unml len=unm * Does the same thing. 00088
pos unml len=unm * Does the same thing. 00089
pos unml len=unm * Does the same thing. 00090
pos unml len=unm * Does the same thing. 00091
pos unml len=unm * Does the same thing. 00092
pos unml len=unm * Does the same thing. 00093
pos unml len=unm * Does the same thing. 00094
pos unml len=unm * Does the same thing. 00095
pos unml len=unm * Does the same thing. 00096
pos unml len=unm * Does the same thing. 00097
pos unml len=unm * Does the same thing. 00098
pos unml len=unm * Does the same thing. 00099
pos unml len=unm * Does the same thing. 00100
pos unml len=unm * Does the same thing. 00101
pos unml len=unm * Does the same thing. 00102
pos unml len=unm * Does the same thing. 00103
pos unml len=unm * Does the same thing. 00104
pos unml len=unm * Does the same thing. 00105
pos unml len=unm * Does the same thing. 00106
pos unml len=unm * Does the same thing. 00107
pos unml len=unm * Does the same thing. 00108
pos unml len=unm * Does the same thing. 00109
pos unml len=unm * Does the same thing. 00110
pos unml len=unm * Does the same thing. 00111
pos unml len=unm * Does the same thing. 00112
pos unml len=unm * Does the same thing. 00113
pos unml len=unm * Does the same thing. 00114
pos unml len=unm * Does the same thing. 00115
pos unml len=unm * Does the same thing. 00116
pos unml len=unm * Does the same thing. 00117
pos unml len=unm * Does the same thing. 00118
pos unml len=unm * Does the same thing. 00119
pos unml len=unm * Does the same thing. 00120
pos unml len=unm * Does the same thing. 00121
pos unml len=unm * Does the same thing. 00122
pos unml len=unm * Does the same thing. 00123
pos unml len=unm * Does the same thing. 00124
pos unml len=unm * Does the same thing. 00125
pos unml len=unm * Does the same thing. 00126
pos unml len=unm * Does the same thing. 00127
pos unml len=unm * Does the same thing. 00128
pos unml len=unm * Does the same thing. 00129
pos unml len=unm * Does the same thing. 00130
pos unml len=unm * Does the same thing. 00131
pos unml len=unm * Does the same thing. 00132
pos unml len=unm * Does the same thing. 00133
pos unml len=unm * Does the same thing. 00134

```

We can repeat the process for POS MAT and POS UNM.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA10 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

.SYSPRINT 255 V SEQ
.....4.....5.....6.....7.
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNB.J01 SSNEXT SSPD01 SSPOKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WRESDS WRGDS WRPDS WRSEQ WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos u * Does the same thing. 000057
CmdText 000058
Show Pos "mat" 000059
----- "mat" <edit> 000060
Track "mat" <edit> 000061
----- "mat" <edit> 000062
pdsin * Dir + Data records only. 000063
* Log totals. 000064
* Force end of job. 000065
Track List 000066
Break <toggle> 000067
pdsin * PRINT data records. 000068
pdsin * Write data records to DD 000069
Window 000070
Edit Keys 000071
Debug Keys 000072
type=b * +1 to total field. 000073
8 at pdsin step=marr * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
else flag eom * Do not read data records. 000078
then log from pdsin len 8 * Log mismatching member na 000079
then add 1 to unml at unml type=b * +1 to mismatch field. 000080
goto pdsloop * Get next record. 000081
*pdsloope* 000082
.....1.....2.....3.....4.....5..... 000083
* 000084
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000085
cvbc totl at tot to lstr+15 fmt zz9 000086
cvbc matl at mat to lstr+39 fmt zz9 000087
cvbc unml at unml to lstr+66 fmt zz9 000088
plog fr lstr len lstrl 000089
*log_rtn* 000090
=ret= 000091
*** End of File *** 000092
8. then goto memloop 000093
9. print from marr,@arr+marr-1 * Print array for d 000094
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000095
*** End of File *** 000096
000097

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```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA0
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

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```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

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```

.SYSPRINT 255 V SEQ
.....4.....5.....6.....7.
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
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SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ9709 SQ9745 SQ9753 SQ9789 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WRESDS WRGDS WRPDS WRSEQ WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos u
  CmdText
  Show Pos "mat"
  Track "mat" <edit>
  Track List
  Break <toggle>
  Window
  Edit Keys
  Debug Keys
  then add 1 to matl at mat
  then space 2
  then print from pdsin len 8
  else flag eom
  then log from pdsin len 8
  then add 1 to unml at unml
  goto pdsloop
  *pdsloope*
  *
  pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
  cvbc totl at tot to lstr+15 fmt zz9
  cvbc matl at mat to lstr+39 fmt zz9
  cvbc unml at unml to lstr+66 fmt zz9
  plog fr lstr len lstrl
  *log_rtn*
  =ret=
  * * * End of File * * *
  8. then goto memloop
  9. print from marr,@arr+marre-1 * Print array for d
  10. pos tot len=totl = x'00' fill x'00' * Initialise to he
  * * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	AD		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F340		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11	AD		
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.

```

```

-Pos TOT -+
Command>
1 40404040

```

.SYSPRINT 255 V SEQ									
Command>									
03	RC04	RC12#1	RC12#2	00595					
RDW01	READAIX	READNX	READ01	REC	00596				
RETC03	RETC04	RETC05	RETC06	RETC07	00597				
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598				
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599				
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNAM133	SNAM666	00600				
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601				
SQL009	SQL01	SQL010	SQL011	SQL012	00602				
SQL018	SQL019	SQL02	SQL020	SQL021	00603				
SQL04	SQL05	SQL06	SQL07	SQL08	00604				
SQL55	SQL56	SQL57	SQL58	SQL59	00605				
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	00606				
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607				
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608				
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609				
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610				
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611				
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612				
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613				
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614				
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615				
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616				
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	00617				
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	00618				
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619				
SYN03	SYN04	SYN05	YS01	S95Z12	00620				
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621				
TMP	TMP01	TMP2	TSTIN	TYP01	00622				
VARBLK	VB	VBS01	VBS02	VOLSER	00623				
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624				
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625				
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626				
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627				
WR06	WR07	WR08	WR09	WZ0	00628				
XV01	XV01	XV02	XV03	XV04	00629				
					00630				

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos u * Does the same thing. 000057
CmdText
Show Pos "mat" <edit> 000058
Track "mat" <edit> 000059
Track List 000060
Break <toggle> 000061
Window 000062
Edit Keys 000063
Debug Keys 000064
pdsin * Dir + Data records only. 000065
pdsin * Log totals. 000066
pdsin * Force end of job. 000067
pdsin * PRINT data records. 000068
pdsin * Write data records to DD 000069
type=b * +1 to total field. 000070
8 at pdsin step=marre * Scan arr 000071
type=b * +1 to match field. 000072
* Space 2 lines. 000073
then print from pdsin len 8 * Print matching member nam 000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
goto pdsloop * Get next record. 000078
*pdsloupe* 000079
000080
000081
000082
000083
000084
000085
000086
000087
000088
000089
* .....1.....2.....3.....4.....5..... 000090
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000091
cvbc totl at tot to lstr+15 fmt zz9 000092
cvbc matl at mat to lstr+39 fmt zz9 000093
cvbc unml at unml to lstr+66 fmt zz9 000094
plog fr lstr len lstrl 000095
*log_rtnne* 000096
=ret= 000097
*** End of File ***
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
*** End of File *** 000034

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area										
Command>										
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01				
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD			
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	AD			
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0			
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0			
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08			
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD			
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11	AD			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX			

```

--SYSPRINT:
Command>
|.....1.....

```

```

-Pos TOT -+
Command>
1 40404040

```

.SYSPRINT 255 V SEQ									
Command>									
03	RC04	RC12#1	RC12#2	00595					
RDW01	READAIX	READNX	READ01	REC	00596				
RETC03	RETC04	RETC05	RETC06	RETC07	00597				
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598				
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599				
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	00600				
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601				
SQL009	SQL01	SQL010	SQL011	SQL012	00602				
SQL018	SQL019	SQL02	SQL020	SQL021	00603				
SQL04	SQL05	SQL06	SQL07	SQL08	00604				
SQL55	SQL56	SQL57	SQL58	SQL59	00605				
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	00606				
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607				
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608				
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609				
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610				
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611				
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612				
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613				
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614				
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615				
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616				
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	00617				
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	00618				
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619				
SYN03	SYN04	SYN05	YS01	S95Z12	00620				
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621				
TMP	TMP01	TMP2	TSTIN	TYPS01	00622				
VARBLK	VB	VBS01	VBS02	VOLSER	00623				
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624				
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625				
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626				
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627				
WR06	WR07	WR08	WR09	WZ0	00628				
XV01	XV01	XV02	XV03	XV04	00629				
					00630				

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pdsloop==
rd pds2 dsn=dsn2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
goto pdsloop * Get next record. 000083
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn=* 000095
=ret= 000096
* * * End of File * * * 000097
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
* * * End of File * * * 000034

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>

```

```

--Pos MAT (WorkArea POS 10005)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

1 40404040 | .....4.....5.....6.....
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
pos unml len=unml xor pos unml * Does the same thing. 000060
pos unml len=unml xor pos unml * Does the same thing. 000061
pos unml len=unml xor pos unml * Does the same thing. 000062
==pdsloop==
rd pds2 dsn4n2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
goto pdsloop * Get next record. 000076
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000077
cvbc totl at tot to lstr+15 fmt zz9 000078
cvbc matl at mat to lstr+39 fmt zz9 000079
cvbc unml at unml to lstr+66 fmt zz9 000080
plog fr lstr len lstrl 000081
*log_rtn* 000082
=ret= 000083
* * * End of File * * * 000084
8. then goto memloop 000085
9. print from marr,@arr+marre-1 * Print array for d 000086
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000087
* * * End of File * * * 000088

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>

```

```

--Pos MAT (WorkArea POS 10005)
Command>
1 40404040 40404040
9 4040
17 4040
25 4040
33 4040
41 4040
49 4040
57 4040
65 4040

```

No translation
 Translate as EBCDIC
 Translate as ASCII

Show address
 Hide address

1 word per row
 2 words per row
4 words per row
8 words per row

Hexadecimal offsets
 Decimal positions

Close

1	RC12#2	00595
6	REC	00596
1	RETC07	00597
1	RPRT02	00598
ST	SDB98P0	00599
33	SNAM666	00600
2	SQL003	00601
1	SQL012	00602
1	SQL020	00603
1	SQL021	00604
1	SQL08	00604
1	SQL59	00605
1	SQL1153	00606
1	SQL10189	00607
1	SQL10276	00608
1	SQL10461	00609
1	SQL10707	00610
1	SQL10923	00611
1	SQL11198	00612
1	SQL11481	00613
1	SQL11502A	00614
1	SQL9789	00615
1	SQL9881	00616
1	SQL9936	00617
1	SSDB2EQU	00617
1	SSDB2LD	00618
1	SSDEMOM1	00619
1	SSDEMOM2	00620
1	SSDEMO0	00621
1	SSSQL	00622
1	SSXVM03	00623
1	SS200Z71	00624
1	STAK01	00625
1	STOP01	00626
1	SY01	00627
1	S95Z12	00628
1	S98Z13	00629
1	S98Z14	00630
1	TSTIN	00631
1	TYP01	00632
1	VOLSER	00633
1	VBS01	00634
1	VBS02	00635
1	VSAM06	00636
1	VSAM07	00637
1	VSAM08	00638
1	VSAM09	00639
1	VSAM15	00640
1	VSAM16	00641
1	VSAM17	00642
1	VSAM18	00643
1	VSAM19	00644
1	VSAM53	00645
1	VSAM54	00646
1	VSAM55	00647
1	VSAM56	00648
1	WRESDS	00649
1	WRDGS	00650
1	WRPDS	00651
1	WRSEQ	00652
1	WR06	00653
1	WR07	00654
1	WR08	00655
1	WR09	00656
1	W20	00657
1	XV01	00658
1	XV02	00659
1	XV03	00660
1	XV04	00661

* * * End of File * * *

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pdsloop==
rd pds2 dsn=dsn2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eof * Force end of job. 000062
000063
if data pds2
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000067
000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
000073
else flag eom * Do not read data records. 000074
then log from pdsin len 8 * Log mismatching member na 000075
then add 1 to unml at unml type=b * +1 to mismatch field. 000076
000077
goto pdsloop * Get next record. 000078
* pdsloope* 000079
000080
==log_rtn==
* .....1.....2.....3.....4.....5..... 000081
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000082
cvbc totl at tot to lstr+15 fmt zz9 000083
cvbc matl at mat to lstr+39 fmt zz9 000084
cvbc unml at unml to lstr+66 fmt zz9 000085
plog fr lstr len lstrl 000086
*log_rtn* 000087
=ret= 000088
* * * End of File * * * 000089
000090
8. then goto memloop 000091
9. print from marr,@arr+marre-1 * Print array for d 000092
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000093
* * * End of File * * * 000094
000095
000096
000097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>

```

```

--Pos MAT (WorkArea POS 10005)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

1 40404040 | .....4.....5.....6.....
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pdsloop==
rd pds2 dsn=dsn2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
goto pdsloop * Get next record. 000083
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn* 000095
=ret= 000096
* * * End of File * * * 000097
8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
* * * End of File * * * 000034

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos MAT (WorkArea POS 10005)
Command>
1 40404040 40404040
9 40404040 40404040

```

No translation
 Translate as EBCDIC
 Translate as ASCII

Show address
 Hide address

1 word per row
 2 words per row
4 words per row
8 words per row

Hexadecimal offsets 01 SDBTEST SDB98P0 00595
N1 SNAM133 SNAM666 00600

Decimal positions

Close

```

...5.....6.....
RC12#1 RC12#2 00595
READ01 REC 00596
RETC06 RETC07 00597
RPRT01 RPRT02 00598
SNAM133 SNAM666 00600
SQL002 SQL003 00601
SQL011 SQL012 00602
SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

-CBLI for TSO 1.2B - Build=200511091623 z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS -+X

Command>

```

1.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
==pds loop== 00060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eof * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083
*pdsloope* 00084
00085
00086
==log_rtn== 00088
* .....1.....2.....3.....4.....5..... 00089
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn* 00095
=ret= 00096
*** End of File *** 00097
00098
00099
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00033
*** End of File *** 00034

```

-Work Area -+X

Command>

-Pos MAT (WorkArea POS 10005) -+X

Command>

```

1 40404040 40404040
9 40404040 40404040

```

--- CurSize I

```

:24 5
:40 13
:52 5

```

-SYSPRINT: -+X

Command>

```

|...+....1.

```

...5.....6.....+

RC12#1	RC12#2	00595
READ01	REC	00596
RETC06	RETC07	00597
RPRT01	RPRT02	00598
SDBTEST	SDB98P0	00599
SNAM133	SNAM666	00600
SQL002	SQL003	00601
SQL011	SQL012	00602
SQL020	SQL021	00603
SQL04	SQL05	00604
SQL55	SQL56	00605
SQL99	SQL999	00606
SQ10157	SQ10172	00607
SQ10268	SQ10268A	00608
SQ10338	SQ10434	00609
SQ10612B	SQ10663	00610
SQ10814	SQ10865	00611
SQ11069	SQ11158	00612
SQ11380	SQ11389	00613
SQ11488S	SQ11501	00614
SQ11540	SQ9709	00615
SQ9880	SQ9883	00616
SSDB2EQU	SSDB2LD	00617
SSNB.J01	SSNEXT	00618
SSWR02	SSXVM03	00619
SYN03	SYN04	00620
S98Z10	S98Z11	00621
TMP	TMP01	00622
VARIABLE	VB	00623
VSAM05	VSAM06	00624
VSAM15	VSAM16	00625
VSAM53	VSAM54	00626
WJY	WRESDS	00627
WR06	WR07	00628
XV01	XV01	00629
	XV02	00630
	XV03	00630
	XV04	00630

1 word per row

2 words per row

4 words per row

8 words per row

Hexadecimal offsets 01 SDBTEST SDB98P0 00599

Decimal positions N1 SNAM133 SNAM666 00600

Close

*** End of File ***

Line=54 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
1.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
-- CurSize I
:24 5
:40 13

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

8. then goto memloop 000031
9. print from marr,@arr+marre-1 * Print array for d 000032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000033
* * * End of File * * * 000034

```

We can use the storage window format menu to display only one word per row of data.

```

--Work Area
Command>
--Pos MAT (WorkArea POS 10005)
Command>
1 40404040 40404040
9 40404040 40404040

/ No translation
Translate as EBCDIC
Translate as ASCII

Show address
/ Hide address

1 word per row
/ 2 words per row
4 words per row
8 words per row

Hexadecimal offsets 01
/ Decimal positions N1

Close

SQL04 SQL05 SQL06 SQL07 SQL08 000054
SQL55 SQL56 SQL57 SQL58 SQL59 000055
SQL99 SQL999 SQTEMP SQTMP SQ01153 000056
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 000057
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 000058
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 000059
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 000060
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 000061
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 000062
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 000063
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 000064
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 000065
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 000066
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 000067
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 000068
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 000069
SYN03 SYN04 SYN05 SYS01 S95Z12 000070
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 000071
TMP TMP01 TMP2 TSTIN TYP01 000072
VARBLK VB VBS01 VBS02 VOLSER 000073
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 000074
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 000075
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 000076
WOY WRESDS WRGDG WRPDS WRSEQ 000077
WR06 WR07 WR08 WR09 W20 000078
XV01 XV01 XV02 XV03 XV04 000079
* * * End of File * * * 000080

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
==pdsloop===
if data pds2
then print from pdsin * PRINT data records. 000062
* then write outdd from pdsin * Write data records to DD 000063
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000064
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000065
then add 1 to matl at mat type=b * +1 to match field. 000066
then space 2 * Space 2 lines. 000067
then print from pdsin len 8 * Print matching member nam 000068
else flag eom * Do not read data records. 000069
then log from pdsin len 8 * Log mismatching member na 000070
then add 1 to unml at unml type=b * +1 to mismatch field. 000071
goto pdsloop * Get next record. 000072
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000073
cvbc totl at tot to lstr+15 fmt zz9 000074
cvbc matl at mat to lstr+39 fmt zz9 000075
cvbc unml at unml to lstr+66 fmt zz9 000076
plog fr lstr len lstrl 000077
*log_rtn* 000078
=ret= 000079
* * * End of File * * * 000080
8. then goto memloop 000081
9. print from marr,@arr+marre-1 * Print array for d 000082
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000083
* * * End of File * * * 000084

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos MAT (WorkArea POS 10005)
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

1	03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC	00596
RETC03	RETC04	RETC05	RETC06	RETC07	00597
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	00600
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
SQL009	SQL01	SQL010	SQL011	SQL012	00602
SQL018	SQL019	SQL02	SQL020	SQL021	00603
SQL04	SQL05	SQL06	SQL07	SQL08	00604
SQL55	SQL56	SQL57	SQL58	SQL59	00605
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	00617
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYP01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	WZ0	00628
XV01	XV01	XV02	XV03	XV04	00629
* * * End of File * * *					00630

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00061
if eof pds2 !then do log_rtn * Log totals. 00062
then eof * Force end of job. 00063
if data pds2
then print from pdsin * PRINT data records. 00064
* then write outdd from pdsin * Write data records to DD 00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00067
then add 1 to matl at mat type=b * +1 to match field. 00068
then space 2 * Space 2 lines. 00069
then print from pdsin len 8 * Print matching member nam 00070
else flag eom * Do not read data records. 00071
then log from pdsin len 8 * Log mismatching member na 00072
then add 1 to unml at unml type=b * +1 to mismatch field. 00073
goto pdsloop * Get next record. 00074
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00075
cvbc totl at tot to lstr+15 fmt zz9 00076
cvbc matl at mat to lstr+39 fmt zz9 00077
cvbc unml at unml to lstr+66 fmt zz9 00078
plog fr lstr len lstrl 00079
*log_rtn* 00080
=ret= 00081
* * * End of File * * * 00082
8. then goto memloop 00083
9. print from marr,@arr+marre-1 * Print array for d 00084
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00085
* * * End of File * * * 00086

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

Work Area					
Command>					
-Pos MAT (WorkArea POS 10005)					
Command>					
1	40404040				
5	40404040				
9	40404040				
13	40404040				
17	40404040				
21	40404040				
25	40404040				
29	40404040				
33	40404040				
		03	RC04	RC12#1	RC12#2 00595
	RDW01	READAIX	READNX	READ01	REC 00596
	RETC03	RETC04	RETC05	RETC06	RETC07 00597
	RNG03	RNG04	RPL01	RPRT01	RPRT02 00598
	SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0 00599
	SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666 00600
	SQLTMP	SQL000	SQL001	SQL002	SQL003 00601
	SQL009	SQL01	SQL010	SQL011	SQL012 00602
	SQL018	SQL019	SQL02	SQL020	SQL021 00603
	SQL04	SQL05	SQL06	SQL07	SQL08 00604
	SQL55	SQL56	SQL57	SQL58	SQL59 00605
	SQL99	SQL999	SQTEMP	SQTMP	SQ01153 00606
	SQ10157	SQ10172	SQ10189	SQ10190	SQ10232 00607
	SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276 00608
	SQ10338	SQ10434	SQ10450	SQ10461	SQ10461 00609
	SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721 00610
	SQ10814	SQ10865	SQ10894	SQ10923	SQ10938 00611
	SQ11069	SQ11158	SQ11181	SQ11198	SQ11240 00612
	SQ11380	SQ11389	SQ11458	SQ11481	SQ11483 00613
	SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506 00614
	SQ11540	SQ9709	SQ9745	SQ9753	SQ9789 00615
	SQ9880	SQ9883	SQ9897	SQ9936	SQ9981 00616
	SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0 00617
	SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL 00618
	SSWR02	SSXVM03	SS200Z71	STAK01	STOP01 00619
	SYN03	SYN04	SYN05	YS01	S95Z12 00620
	S98Z10	S98Z11	S98Z12	S98Z13	S98Z14 00621
	TMP	TMP01	TMP2	TSTIN	TYP01 00622
	VARBLK	VB	VBS01	VBS02	VOLSER 00623
	VSAM05	VSAM06	VSAM07	VSAM08	VSAM09 00624
	VSAM15	VSAM16	VSAM17	VSAM18	VSAM19 00625
	VSAM53	VSAM54	VSAM55	VSAM56	VSAM57 00626
	WOY	WRESDS	WRGDG	WRPDS	WRSEQ 00627
	WR06	WR07	WR08	WR09	WZ0 00628
	XV01	XV01	XV02	XV03	XV04 00629
					00630
					00630

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
pos unml len=unml xor pos unml * Does the same thing. 000060
pos unml len=unml xor pos unml * Does the same thing. 000061
pos unml len=unml xor pos unml * Does the same thing. 000062
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
goto pdsloop * Get next record. 000076
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000077
cvbc totl at tot to lstr+15 fmt zz9 000078
cvbc matl at mat to lstr+39 fmt zz9 000079
cvbc unml at unml to lstr+66 fmt zz9 000080
plog fr lstr len lstrl 000081
*log_rtn* 000082
=ret= 000083
*** End of File *** 000084
8. then goto memloop 000085
9. print from marr,@arr+marre-1 * Print array for d 000086
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000087
*** End of File *** 000088

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

```

-Work Area
Command>

```

```

-Pos MAT (WorkArea POS 10005)
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

```

1 40404040 | .....4.....5.....6.....
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINS NAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```
-CBLI for TSO 1.2B - Build=200511091623 @psys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
```

```
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS -+X
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pds loop== 000058
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eoJ * Force end of job. 000061
if data pds2 000062
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
if dir pds2 000065
then add 1 to totl at tot type=b * +1 to total field. 000066
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
else flag eom * Do not read data records. 000071
then log from pdsin len 8 * Log mismatching member na 000072
then add 1 to unml at unml type=b * +1 to mismatch field. 000073
goto pdsloop * Get next record. 000074
*pdsloope* 000075
==log_rtn== 000076
* .....1.....2.....3.....4.....5..... 000077
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000078
cvbc totl at tot to lstr+15 fmt zz9 000079
cvbc matl at mat to lstr+39 fmt zz9 000080
cvbc unml at unml to lstr+66 fmt zz9 000081
plog fr lstr len lstrl 000082
*log_rtn* 000083
=ret= 000084
* * * End of File * * * 000085
8. then goto memloop 000086
9. print from marr,@arr+marre-1 * Print array for d 000087
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000088
* * * End of File * * * 000089
```

```
--- CurSize I
:24 5
:40 13
:52 5
```

```
-SYSPRINT:
Command>
|.....1.....
1 40404040 03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINS NAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630
```

```
-Work Area -+X
Command>
-Pos MAT (WorkArea POS 10005) -+X
Command>
1 40404040
.....4.....5.....6.....
```

```
Line=54 Col=1 Alt=0,0;0 Size=96 Recl=218 Fmt=V
```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eof * Force end of job. 000062
000063
if data pds2
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000067
000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
000073
else flag eom * Do not read data records. 000074
then log from pdsin len 8 * Log mismatching member na 000075
then add 1 to unml at unml type=b * +1 to mismatch field. 000076
000077
goto pdsloop * Get next record. 000078
* pdsloope* 000079
000080
==log_rtn==
* .....1.....2.....3.....4.....5..... 000081
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000082
cvbc totl at tot to lstr+15 fmt zz9 000083
cvbc matl at mat to lstr+39 fmt zz9 000084
cvbc unml at unml to lstr+66 fmt zz9 000085
plog fr lstr len lstrl 000086
*log_rtn* 000087
=ret= 000088
* * * End of File * * * 000089
000090
000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00033
* * * End of File * * * 00034

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

```

--Work Area
Command>
--Pos MAT (WorkArea POS 10005)
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

1	40404040	03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC		00596
RETC03	RETC04	RETC05	RETC06	RETC07		00597
RNG03	RNG04	RPL01	RPRT01	RPRT02		00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0		00599
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666		00600
SQLTMP	SQL000	SQL001	SQL002	SQL003		00601
SQL009	SQL01	SQL010	SQL011	SQL012		00602
SQL018	SQL019	SQL02	SQL020	SQL021		00603
SQL04	SQL05	SQL06	SQL07	SQL08		00604
SQL55	SQL56	SQL57	SQL58	SQL59		00605
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153		00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232		00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276		00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461		00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721		00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938		00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240		00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483		00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506		00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789		00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981		00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM		00617
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL		00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01		00619
SYN03	SYN04	SYN05	YS01	S95Z12		00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14		00621
TMP	TMP01	TMP2	TSTIN	TYPS01		00622
VARBLK	VB	VBS01	VBS02	VOLSER		00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09		00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19		00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57		00626
WJY	WRESDS	WRGDG	WRPDS	WRSEQ		00627
WR06	WR07	WR08	WR09	WZ0		00628
XV01	XV01	XV02	XV03	XV04		00629
						00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
pos unml len=unml xor pos unml * Does the same thing. 000059
pos unml len=unml xor pos unml * Does the same thing. 000060
pos unml len=unml xor pos unml * Does the same thing. 000061
pos unml len=unml xor pos unml * Does the same thing. 000062
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065
if data pds2
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
goto pdsloop * Get next record. 000076
* pdsloope* 000077
==log_rtn==
* .....1.....2.....3.....4.....5..... 000078
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
8. then goto memloop 000087
9. print from marr,@arr+marre-1 * Print array for d 000088
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000089
* * * End of File * * * 000090

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

-Work Area
Command>

```

```

-Pos MAT (WorkArea POS 10005)
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

1	40404040	03	RC04	RC12#1	RC12#2	00595
RDW01	READAIX	READNX	READ01	REC		00596
RETC03	RETC04	RETC05	RETC06	RETC07		00597
RNG03	RNG04	RPL01	RPRT01	RPRT02		00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0		00599
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666		00600
SQLTMP	SQL000	SQL001	SQL002	SQL003		00601
SQL009	SQL01	SQL010	SQL011	SQL012		00602
SQL018	SQL019	SQL02	SQL020	SQL021		00603
SQL04	SQL05	SQL06	SQL07	SQL08		00604
SQL55	SQL56	SQL57	SQL58	SQL59		00605
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153		00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232		00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276		00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461		00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721		00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938		00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240		00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483		00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506		00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789		00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981		00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM		00617
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL		00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01		00619
SYN03	SYN04	SYN05	YS01	S95Z12		00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14		00621
TMP	TMP01	TMP2	TSTIN	TYPS01		00622
VARBLK	VB	VBS01	VBS02	VOLSER		00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09		00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19		00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57		00626
WOY	WRESDS	WRGDG	WRPDS	WRSEQ		00627
WR06	WR07	WR08	WR09	WZ0		00628
XV01	XV01	XV02	XV03	XV04		00629
						00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1

pos tot len=totl = x'00' fill
pos mat len=matl = x'00' fill
pos unml len=unml xor pos unml

==pdsloop===
rd pds2 dsn=in2 dirdata into
if eof pds2 !then do log_rtn
then eof

if data pds2
then print from
* then write outdd from

if dir pds2
then add 1 to totl at tot

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

8. then goto memloop
9. print from marr,@arr+marre-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
*** End of File ***

```

Window borders may be moved by placing the cursor on the relevant border and hitting F7 | F10 or F8 | F11.

F7 and F10 move the border 1 position closer to the top left corner of the CBLi main window, whereas F8 and F11 move the border 1 position away from the top left corner of the CBLi main window.

We hit F10 twice.

```

--Work Area
Command>
-Pos MAT (-+>
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

0 4040C1C2 E3F0F140 ABND01 ABT01
0 F1404040 4040C1C4 A02 ADA01 AD
0 C1C4C1F0 F3404040 A03 ADA02 ADA03
0 40404040 C1C4C1F0 5 ADA04 ADA05
4 C1F0F540 40404040 ADA07 ADA08
0 4040C1C4 C1F0F340 0 ADA09 AD
0 F9404040 4040C1C4 A10 ADA11 AD
0 C1C4C1F1 F1404040 3 ADDLIT AMEX
3 40404040 C1D4C5E7

RINT 255 V SEQ
1 40404040 ..+....4.....5.....6.....+..
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQLTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File ***

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

```

--Work Area
Command>
--Pos MAT --+
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

40	4040C1C2	E3F0F140	ABND01	ABT01
F0	F1404040	4040C1C4	ADA01	ADA02
40	C1C4C1F0	F3404040	ADA03	ADA04
40	40404040	C1C4C1F0	ADA05	ADA06
C4	C1F0F540	40404040	ADA07	ADA08
40	4040C1C4	C1F0F340	ADA09	ADA10
F0	F9404040	4040C1C4	ADA11	ADDLIT
40	C1C4C1F1	F1404040	AMEX	
F3	40404040	C1D4C5E7		

```

PRINT 255 V SEQ
|.....1.
1 40404040 03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

```

--Work Area
Command>
--Pos MAT +-+
Command>
040 4040C1C2 E3F0F140 ABND01 ABT01
1F0 F1404040 4040C1C4 A02 ADA01 AD
040 C1C4C1F0 F3404040 A03 ADA03 ADA0
440 40404040 C1C4C1F0 5 ADA04 ADA0
1C4 C1F0F540 40404040 ADA07 ADA06 ADA08
040 4040C1C4 C1F0F340 ADA09 ADA10 AD
1F0 F9404040 4040C1C4 A10 ADA11 AMEX
040 C1C4C1F1 F1404040 ADDLIT AMEX
53 40404040 C1D4C5E7

```

```

SPRINT 255 V SEQ
|.....1.
1 40404040 03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn=* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

```

--Work Area
Command>
--Pos_MAT
Command>
040 4040C1C2 E3F0F140 ABND01 ABT01
1F0 F1404040 4040C1C4 A02 ADA01 AD
040 C1C4C1F0 F3404040 A03 ADA03 ADA0
440 40404040 C1C4C1F0 5 ADA04 ADA0
1C4 C1F0F540 40404040 ADA07 ADA06 ADA08
040 4040C1C4 C1F0F340 ADA09 ADA10 AD
1F0 F9404040 4040C1C4 A10 ADA09 ADA11
040 C1C4C1F1 F1404040 ADDLIT AMEX
9E3 40404040 C1D4C5E7

```

```

SPRINT 255 V SEQ
|.....1.
1 40404040
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
1 40404040

```

```

--Work Area
Command>
--Pos MAT --+
Command>
040 4040C1C2 E3F0F140 ABND01 ABT01
1F0 F1404040 4040C1C4 A02 ADA01 AD
040 C1C4C1F0 F3404040 A03 ADA03 ADA0
440 40404040 C1C4C1F0 5 ADA04 ADA0
1C4 C1F0F540 40404040 ADA07 ADA06 ADA08
040 4040C1C4 C1F0F340 1F0 ADA09 AD
1F0 F9404040 4040C1C4 A10 ADA11 AD
040 C1C4C1F1 F1404040 9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

SPRINT 255 V SEQ
|.....1.
1 40404040
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READO1 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQLTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....
1 40404040

```

-Work Area		-Pos MAT		-Work Area	
Command>		Command>		Command>	
040	4040C1C2	E3F0F140	ABND01	ABT01	
1F0	F1404040	4040C1C4	1F0	ADA01	AD
040	C1C4C1F0	F3404040	A02	ADA03	AD
440	40404040	C1C4C1F0	5	ADA04	ADA0
1C4	C1F0F540	40404040	ADA07	ADA06	ADA0
040	4040C1C4	C1F0F340	ADA07	ADA08	AD
1F0	F9404040	4040C1C4	5	ADA09	AD
040	C1C4C1F1	F1404040	A10	ADA11	AD
9E3	40404040	C1D4C5E7	ADDLIT	AMEX	

--SYSPRINT:		SPRINT 255 V SEQ	
Command>		Command>	
1	40404040	03	RC04
		RC12#1	RC12#2
		RDW01	READAIX
		RETC03	RETC04
		RNG03	RNG04
		SAINS	SAINSNAM
		SMXDIRM1	SMXDIRM2
		SQLTMP	SQL000
		SQL009	SQL01
		SQL018	SQL019
		SQL04	SQL05
		SQL55	SQL56
		SQL99	SQL999
		SQ10157	SQ10172
		SQ10268	SQ10268A
		SQ10338	SQ10434
		SQ10612B	SQ10663
		SQ10814	SQ10865
		SQ11069	SQ11158
		SQ11380	SQ11389
		SQ11488S	SQ11501
		SQ11540	SQ9709
		SQ9880	SQ9883
		SSDB2EQU	SSDB2LD
		SSNBJ01	SSNEXT
		SSWR02	SSXVM03
		SYN03	SYN04
		S98Z10	S98Z11
		TMP	TMP01
		VARBLK	VB
		VSAM05	VSAM06
		VSAM15	VSAM16
		VSAM53	VSAM54
		WJY	WRESDS
		WR06	WR07
		XV01	XV01

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
if data pds2
then print from pdsin * PRINT data records. 000062
* then write outdd from pdsin * Write data records to DD 000063
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000064
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000065
then add 1 to matl at mat type=b * +1 to match field. 000066
then space 2 * Space 2 lines. 000067
then print from pdsin len 8 * Print matching member nam 000068
else flag eom * Do not read data records. 000069
then log from pdsin len 8 * Log mismatching member na 000070
then add 1 to unml at unml type=b * +1 to mismatch field. 000071
goto pdsloop * Get next record. 000072
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000073
cvbc totl at tot to lstr+15 fmt zz9 000074
cvbc matl at mat to lstr+39 fmt zz9 000075
cvbc unml at unml to lstr+66 fmt zz9 000076
plog fr lstr len lstrl 000077
*log_rtn* 000078
=ret= 000079
* * * End of File * * * 000080
8. then goto memloop 000081
9. print from marr,@arr+marre-1 * Print array for d 000082
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000083
* * * End of File * * * 000084

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....
1 40404040

```

Pos	MAT				
1	40404040				
5	40404040				
9	40404040				
13	40404040				
17	40404040				
21	40404040				
25	40404040				
29	40404040				
33	40404040				

Pos	MAT				
040	4040C1C2	E3F0F140	ABND01	ABT01	
1F0	F1404040	4040C1C4	ADA01	ADA01	AD
040	C1C4C1F0	F3404040	ADA02	ADA03	AD
440	40404040	C1C4C1F0	ADA04	ADA04	AD
1C4	C1F0F540	40404040	ADA05	ADA06	AD
040	4040C1C4	C1F0F340	ADA07	ADA08	AD
1F0	F9404040	4040C1C4	ADA09	ADA10	AD
040	C1C4C1F1	F1404040	A10	ADA11	AD
9E3	40404040	C1D4C5E7	ADDLIT	AMEX	

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
if data pds2 000062
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
if dir pds2 000065
then add 1 to totl at tot type=b * +1 to total field. 000066
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000067
then add 1 to matl at mat type=b * +1 to match field. 000068
then space 2 * Space 2 lines. 000069
then print from pdsin len 8 * Print matching member nam 000070
else flag eom * Do not read data records. 000071
then log from pdsin len 8 * Log mismatching member na 000072
then add 1 to unml at unml type=b * +1 to mismatch field. 000073
goto pdsloop * Get next record. 000074
* pdsloope* 000075
==log_rtn== 000076
* .....1.....2.....3.....4.....5..... 000077
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000078
cvbc totl at tot to lstr+15 fmt zz9 000079
cvbc matl at mat to lstr+39 fmt zz9 000080
cvbc unml at unml to lstr+66 fmt zz9 000081
plog fr lstr len lstrl 000082
*log_rtn* 000083
=ret= 000084
* * * End of File * * * 000085
8. then goto memloop 000086
9. print from marr,@arr+marre-1 * Print array for d 000087
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000088
* * * End of File * * * 000089

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....
1 40404040

```

```

--Work Area
Command>
--Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

040	4040C1C2	E3F0F140	ABND01	ABT01
1F0	F1404040	4040C1C4	A02	ADA01
040	C1C4C1F0	F3404040	A02	ADA03
440	40404040	C1C4C1F0	5	ADA04
1C4	C1F0F540	40404040	5	ADA06
040	4040C1C4	C1F0F340	ADA07	ADA08
1F0	F9404040	4040C1C4	ADA09	AD
040	C1C4C1F1	F1404040	A10	ADA11
9E3	40404040	C1D4C5E7	ADDLIT	AMEX

```

SPRINT 255 V SEQ
|.....1.....2.....3.....4.....5.....6.....+..
03 RC04 RC12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB93P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==log_rtn==
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

```

EQ
.....6.....
2#1 RC12#2 00595
D01 REC 00596
C06 RETC07 00597
T01 RPRT02 00598
TEST SDB98P0 00599
M133 SNAM666 00600
002 SQL003 00601
011 SQL012 00602
020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS -+X
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==log_rtn==
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

-Work Area -+X
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

-Pos TOT -+X
Command>
1 40404040

```

```

-Pos MAT -+X
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

```

SEQ -+X
.....5.....6.....7.
12#1 RC12#2 00595
AD01 REC 00596
TC06 RETC07 00597
RT01 RPRT02 00598
BTST SDB98P0 00599
AM133 SNAM666 00600
L002 SQL003 00601
L011 SQL012 00602
L020 SQL021 00603
SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 00605
SQL99 SQL999 SQTEMP SQTMP 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

8. then goto memloop
9. print from marr,@arr+marre-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

```

SEQ
.....5.....
C12#1 RC12#2 00595
EAD01 REC 00596
ETC06 RETC07 00597
PRT01 RPRT02 00598
DBTEST SDB98P0 00599
NAM133 SNAM666 00600
QL002 SQL003 00601
QL011 SQL012 00602
QL020 SQL021 00603
SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 00605
SQL99 SQT999 SQT999 SQT999 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WRESDS WRGDS WRPDS WRSEQ WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * *

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.

```

```

-Pos TOT
Command>
1 40404040

```

```

-Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

-SEQ		
Command>		
.....5.....6.....7		
C12#1	RC12#2	00595
EAD01	REC	00596
ETC06	RETC07	00597
PRT01	RPRT02	00598
DBTEST	SDB98P0	00599
NAM133	SNAM666	00600
QL002	SQL003	00601
QL011	SQL012	00602
QL020	SQL021	00603
SQL05	SQL06	00604
SQL07	SQL08	00605
SQL58	SQL59	00606
SQTEMP	SQ01153	00607
SQ10157	SQ10172	00608
SQ10189	SQ10190	00609
SQ10268	SQ10272	00610
SQ10268A	SQ10275A	00611
SQ10434	SQ10450	00612
SQ10461	SQ10461	00613
SQ10612B	SQ10663	00614
SQ10686	SQ10707	00615
SQ10814	SQ10865	00616
SQ10894	SQ10923	00617
SQ11069	SQ11158	00618
SQ11181	SQ11198	00619
SQ11380	SQ11389	00620
SQ11458	SQ11481	00621
SQ11483	SQ11483	00622
SQ11501	SQ11502	00623
SQ11502A	SQ11506	00624
SQ9745	SQ9753	00625
SQ9789	SQ9789	00626
SQ9880	SQ9883	00627
SQ9897	SQ9936	00628
SQ9981	SQ9981	00629
SSDB2EQU	SSDB2LD	00630
SSDEMOM1	SSDEMOM2	00631
SSPD01	SSPOSOM2	00632
SSSQL	SSSQL	00633
SSXVM03	SS200Z71	00634
STAK01	STOP01	00635
SYN01	S95Z12	00636
SYN05	S98Z13	00637
SYN06	S98Z14	00638
TMP	TMP2	00639
TSTIN	TYP01	00640
VARSBLK	VBS01	00641
VB	VBS02	00642
VSAM05	VSAM06	00643
VSAM07	VSAM08	00644
VSAM15	VSAM16	00645
VSAM17	VSAM18	00646
VSAM53	VSAM54	00647
VSAM55	VSAM56	00648
WRESDS	WRGDG	00649
WRPDS	WRPDS	00650
WR06	WR07	00651
WR08	WR09	00652
W20	W20	00653
XV01	XV01	00654
XV02	XV03	00655
XV04	XV04	00656
XV05	XV05	00657
XV06	XV06	00658
XV07	XV07	00659
XV08	XV08	00660
XV09	XV09	00661
XV10	XV10	00662
XV11	XV11	00663
XV12	XV12	00664
XV13	XV13	00665
XV14	XV14	00666
XV15	XV15	00667
XV16	XV16	00668
XV17	XV17	00669
XV18	XV18	00670
XV19	XV19	00671
XV20	XV20	00672
XV21	XV21	00673
XV22	XV22	00674
XV23	XV23	00675
XV24	XV24	00676
XV25	XV25	00677
XV26	XV26	00678
XV27	XV27	00679
XV28	XV28	00680
XV29	XV29	00681
XV30	XV30	00682
XV31	XV31	00683
XV32	XV32	00684
XV33	XV33	00685
XV34	XV34	00686
XV35	XV35	00687
XV36	XV36	00688
XV37	XV37	00689
XV38	XV38	00690
XV39	XV39	00691
XV40	XV40	00692
XV41	XV41	00693
XV42	XV42	00694
XV43	XV43	00695
XV44	XV44	00696
XV45	XV45	00697
XV46	XV46	00698
XV47	XV47	00699
XV48	XV48	00700
XV49	XV49	00701
XV50	XV50	00702
XV51	XV51	00703
XV52	XV52	00704
XV53	XV53	00705
XV54	XV54	00706
XV55	XV55	00707
XV56	XV56	00708
XV57	XV57	00709
XV58	XV58	00710
XV59	XV59	00711
XV60	XV60	00712
XV61	XV61	00713
XV62	XV62	00714
XV63	XV63	00715
XV64	XV64	00716
XV65	XV65	00717
XV66	XV66	00718
XV67	XV67	00719
XV68	XV68	00720
XV69	XV69	00721
XV70	XV70	00722
XV71	XV71	00723
XV72	XV72	00724
XV73	XV73	00725
XV74	XV74	00726
XV75	XV75	00727
XV76	XV76	00728
XV77	XV77	00729
XV78	XV78	00730
XV79	XV79	00731
XV80	XV80	00732
XV81	XV81	00733
XV82	XV82	00734
XV83	XV83	00735
XV84	XV84	00736
XV85	XV85	00737
XV86	XV86	00738
XV87	XV87	00739
XV88	XV88	00740
XV89	XV89	00741
XV90	XV90	00742
XV91	XV91	00743
XV92	XV92	00744
XV93	XV93	00745
XV94	XV94	00746
XV95	XV95	00747
XV96	XV96	00748
XV97	XV97	00749
XV98	XV98	00750
XV99	XV99	00751
XV00	XV00	00752

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area				-+X		
Command>						
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	ADA02
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA04
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA05	ADA06
65	F5404040	4040C1C4	C1F0F540	40404040	ADA07	ADA08
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA09	ADA10
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADDLIT	AMEX
113	C1F1F040	40404040	C1C4C1F1	F1404040		
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

```

--SYSPRINT:
Command>
|.....1.....

```

```

-Pos TOT -+X
Command>
1 40404040

```

```

-Pos MAT -+X
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040
33 40404040

```

SEQ			-+X			
Command>						
.....1.....2.....3.....4.....5.....6.....7.....	C12#1	RC12#2		00595		
	EAD01	REC		00596		
	ETC06	RETC07		00597		
	PRT01	RPRT02		00598		
	DBTEST	SDB98P0		00599		
	NAM133	SNAM666		00600		
	QL002	SQL003		00601		
	QL011	SQL012		00602		
	QL020	SQL021		00603		
	SQL07	SQL08		00604		
	SQL58	SQL59		00605		
	SQTMP	SQ01153		00606		
	SQ10189	SQ10190	SQ10232	00607		
	SQ10272	SQ10275A	SQ10276	00608		
	SQ10450	SQ10461	SQ10461	00609		
	SQ10686	SQ10707	SQ10721	00610		
	SQ10894	SQ10923	SQ10938	00611		
	SQ11181	SQ11198	SQ11240	00612		
	SQ11380	SQ11389	SQ11458	00613		
	SQ11488S	SQ11501	SQ11502	00614		
	SQ11540	SQ9709	SQ9745	00615		
	SQ9880	SQ9883	SQ9897	00616		
	SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM0	00617
	SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	00618
	SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
	SYN03	SYN04	SYN05	YS01	S95Z12	00620
	S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
	TMP	TMP01	TMP2	TSTIN	TYP01	00622
	VARBLK	VB	VBS01	VBS02	VOLSER	00623
	VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
	VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
	VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
	WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
	WR06	WR07	WR08	WR09	WZ0	00628
	XV01	XV01	XV02	XV03	XV04	00629
						00630

F7 moves the border upwards.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area										
Command>										
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01				
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD			
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	AD			
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0			
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0			
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08			
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD			
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11				
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX			

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040
29 40404040

```

SEQ		
Command>		
.....5.....6.....7		
C12#1	RC12#2	00595
EAD01	REC	00596
ETC06	RETC07	00597
PRT01	RPRT02	00598
DBTEST	SDB98P0	00599
NAM133	SNAM666	00600
QL002	SQL003	00601
QL011	SQL012	00602
SQL020	SQL021	00603
SQL07	SQL08	00604
SQL58	SQL59	00605
SQTEMP	SQ01153	00606
SQ10189	SQ10190	00607
SQ10272	SQ10275A	00608
SQ10450	SQ10461	00609
SQ10686	SQ10707	00610
SQ10894	SQ10923	00611
SQ11181	SQ11198	00612
SQ11458	SQ11481	00613
SQ11502	SQ11502A	00614
SQ9745	SQ9753	00615
SQ9897	SQ9936	00616
SSDEMOM1	SSDEMOM2	00617
SSPOSKWD	SSSQL	00618
SS200Z71	STAK01	00619
SYN05	SYN01	00620
S98Z12	S98Z13	00621
TMP2	TSTIN	00622
VBS01	VBS02	00623
VSAM07	VSAM08	00624
VSAM17	VSAM18	00625
VSAM55	VSAM56	00626
WRGDG	WRPDS	00627
WR08	WR09	00628
XV02	XV03	00629
XV04	XV04	00630

* * * End of File * * *


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
* pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5..... 000080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000081
cvbc totl at tot to lstr+15 fmt zz9 000082
cvbc matl at mat to lstr+39 fmt zz9 000083
cvbc unml at unml to lstr+66 fmt zz9 000084
plog fr lstr len lstrl 000085
*log_rtn* 000086
=ret= 000087
* * * End of File * * * 000088
000089
8. then goto memloop 000090
9. print from marr,@arr+marre-1 * Print array for d 000091
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000092
* * * End of File * * * 000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
000112
000113
000114
000115
000116
000117
000118
000119
000120
000121
000122
000123
000124
000125
000126
000127
000128
000129
000130
000131
000132
000133
000134

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040
25 40404040

```

```

SEQ
.....5.....
C12#1 RC12#2 00595
EAD01 REC 00596
ETC06 RETC07 00597
PRT01 RPRT02 00598
DBTEST SDB98P0 00599
NAM133 SNAM666 00600
QL002 SQL003 00601
SQL009 SQL010 00602
SQL018 SQL019 00603
SQL04 SQL05 00604
SQL55 SQL56 00605
SQL99 SQL999 00606
SQ10157 SQ10172 00607
SQ10268 SQ10268A 00608
SQ10338 SQ10434 00609
SQ10612B SQ10663 00610
SQ10814 SQ10865 00611
SQ11069 SQ11158 00612
SQ11380 SQ11389 00613
SQ11488S SQ11501 00614
SQ11540 SQ9709 00615
SQ9880 SQ9883 00616
SSDB2EQU SSDB2LD 00617
SSNBJ01 SSNEXT 00618
SSWR02 SSXVM03 00619
SYN03 SYN04 00620
S98Z10 S98Z11 00621
TMP TMP01 00622
VARBLK VB 00623
VSAM05 VSAM06 00624
VSAM15 VSAM16 00625
VSAM53 VSAM54 00626
WJY WRESDS 00627
WR06 WR07 00628
XV01 XV01 00629

```

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==log_rtn==
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040
21 40404040

```

```

SEQ
.....5.....
C12#1 RC12#2 00595
EAD01 REC 00596
ETC06 RETC07 00597
PRT01 RPRT02 00598
DBTEST SDB98P0 00599
NAM133 SNAM666 00600
SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn=* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	AD		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.

```

```

-Pos TOT
Command>
1 40404040

```

```

-Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040
17 40404040

```

SEQ		
Command>		
.....1.....2.....3.....4.....5.....6.....7.....		
C12#1	RC12#2	00595
EAD01	REC	00596
ETC06	RETC07	00597
PRT01	RPRT02	00598
DBTEST	SDB98P0	00599
SNAM133	SNAM666	00600
SQL002	SQL003	00601
SQL011	SQL012	00602
SQL020	SQL021	00603
SQL07	SQL08	00604
SQL58	SQL59	00605
SQTEMP	SQ01153	00606
SQ10189	SQ10190	00607
SQ10272	SQ10275A	00608
SQ10434	SQ10450	00609
SQ10663	SQ10686	00610
SQ10894	SQ10923	00611
SQ11181	SQ11198	00612
SQ11458	SQ11481	00613
SQ11502	SQ11502A	00614
SQ9745	SQ9753	00615
SQ9880	SQ9883	00616
SSDB2EQU	SSDB2LD	00617
SSNB.J01	SSNEXT	00618
SSXVM03	SS200Z71	00619
SYN03	SYN04	00620
S98Z10	S98Z11	00621
TMP	TMP01	00622
VARSBLK	VB	00623
VSAM05	VSAM06	00624
VSAM15	VSAM16	00625
VSAM53	VSAM54	00626
WRESDS	WRGDG	00627
WR06	WR07	00628
XV01	XV01	00629
XV02	XV03	00630
XV04	XV04	00630

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==log_rtn==
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A02 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040
5 40404040
9 40404040
13 40404040

```

```

SEQ
.....5.....6.....7.
C12#1 RC12#2 00595
EAD01 REC 00596
ETC06 RETC07 00597
PRT01 RPRT02 00598
SDBTEST SDB98P0 00599
SNAM133 SNAM666 00600
SQL002 SQL003 00601
SQL011 SQL012 00602
SQL020 SQL021 00603
SQL07 SQL08 00604
SQL58 SQL59 00605
SQTEMP SQTMP 00606
SQ10189 SQ10190 00607
SQ10272 SQ10275A 00608
SQ10450 SQ10461 00609
SQ10686 SQ10707 00610
SQ10894 SQ10923 00611
SQ11181 SQ11198 00612
SQ11458 SQ11481 00613
SQ11502 SQ11502A 00614
SQ9745 SQ9753 00615
SQ9880 SQ9883 00616
SSDB2EQU SSDB2LD 00617
SSNEXT SSPD01 00618
SSXVM03 SS200Z71 00619
SYN04 SYN05 00620
S98Z12 S98Z13 00621
TMP1 TMP2 00622
VBS01 VBS02 00623
VSAM06 VSAM07 00624
VSAM16 VSAM17 00625
VSAM54 VSAM55 00626
WRESDS WRGDG 00627
WR06 WR07 00628
XV01 XV01 00629
XV02 XV03 00629
XV04 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
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000130
000131
000132
000133
000134

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040
5 40404040
9 40404040

```

```

SEQ
.....5.....
C12#1 RC12#2 00595
EAD01 REC 00596
ETC06 RETC07 00597
RPRT01 RPRT02 00598
SDBTEST SDB98P0 00599
SNAM133 SNAM666 00600
SQL001 SQL002 00601
SQL010 SQL011 00602
SQL02 SQL020 00603
SQL05 SQL06 00604
SQL57 SQL58 00605
SQTEMP SQTMP 00606
SQ10189 SQ10190 00607
SQ10272 SQ10275A 00608
SQ10434 SQ10450 00609
SQ10663 SQ10686 00610
SQ10894 SQ10923 00611
SQ11181 SQ11198 00612
SQ11458 SQ11481 00613
SQ11502 SQ11502A 00614
SQ9745 SQ9753 00615
SQ9880 SQ9883 00616
SSDB2EQU SSDB2LD 00617
SSNB01 SSPD01 00618
SSXVM03 SS200Z71 00619
SYN03 SYN04 00620
S98Z11 S98Z12 00621
TMP01 TMP2 00622
VBS01 VBS02 00623
VSAM06 VSAM07 00624
VSAM16 VSAM17 00625
VSAM53 VSAM54 00626
WRESDS WRDGS 00627
WR06 WR07 00628
XV01 XV02 00629
XV03 XV04 00630

```

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.

```

```

-Pos TOT
Command>
1 40404040

```

```

-Pos MAT
Command>
1 40404040
5 40404040

```

SEQ		
Command>		
.....1.....	.....2.....	.....3.....
C12#1	RC12#2	00595
EAD01	REC	00596
RETC01	RETC06	00597
RPRT01	RPRT02	00598
SDBTEST	SDB98P0	00599
SNM133	SNM666	00600
SQL001	SQL002	00601
SQL010	SQL011	00602
SQL02	SQL020	00603
SQL06	SQL07	00604
SQL58	SQL59	00605
SQTEMP	SQTMP	00606
SQ10189	SQ10190	00607
SQ10272	SQ10275A	00608
SQ10450	SQ10461	00609
SQ10686	SQ10707	00610
SQ10894	SQ10923	00611
SQ11181	SQ11198	00612
SQ11458	SQ11481	00613
SQ11502	SQ11502A	00614
SQ9745	SQ9753	00615
SQ9880	SQ9883	00616
SSDB2EQU	SSDB2LD	00617
SSNB.J01	SSNEXT	00618
SSVM03	SS200Z71	00619
SYN05	SYN01	00620
S98Z12	S98Z13	00621
TMP2	TSTIN	00622
VBS01	VBS02	00623
VSAM07	VSAM08	00624
VSAM17	VSAM18	00625
VSAM55	VSAM56	00626
WRPDS	WRPDS	00627
WR08	WR09	00628
XV02	XV03	00629
XV04	XV04	00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
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000129
000130
000131
000132
000133
000134

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA02
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA04
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA05 ADA06
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA08 ADA09
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 A10 ADA11 ADA12
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADDLIT AMEX
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

SEQ
.....5.....
C12#1 RC12#2 00595
READ01 REC 00596
RETC04 RETC05 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIM301 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WJY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 * Dir + Data records only. 000059
if eof pds2 * Log totals. 000060
* Force end of job. 000061
000062
if data pds2 * Dir + Data records only. 000063
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2 * Dir + Data records only. 000067
then add 1 to totl at tot type=b * +1 to total field. 000068
000069
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000070
then add 1 to matl at mat type=b * +1 to match field. 000071
then space 2 * Space 2 lines. 000072
then print from pdsin len 8 * Print matching member nam 000073
000074
else flag eom * Do not read data records. 000075
then log from pdsin len 8 * Log mismatching member na 000076
then add 1 to unml at unml type=b * +1 to mismatch field. 000077
000078
goto pdsloop * Get next record. 000079
*pdsloope* 000080
000081
==log_rtn==
* .....1.....2.....3.....4.....5..... 000082
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000083
cvbc totl at tot to lstr+15 fmt zz9 000084
cvbc matl at mat to lstr+39 fmt zz9 000085
cvbc unml at unml to lstr+66 fmt zz9 000086
plog fr lstr len lstrl 000087
*log_rtn* 000088
=ret= 000089
* * * End of File * * * 000090
000091
8. then goto memloop 000092
9. print from marr,@arr+marre-1 * Print array for d 000093
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000094
* * * End of File * * * 000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
000112
000113
000114
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000132
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000134

```

F9 to place focus back on the SYSIN window.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA0
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 ADA0
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

SEQ
.....5.....
C12#1 RC12#2 00595
READ01 REC 00596
RETC04 RETC05 00597
RPRT01 RPRT02 00598
SDBIM301 SDBTEST SDB98P0 00599
SMXOPEN1 SNAM133 SNAM666 00600
SQL000 SQL001 SQL002 SQL003 00601
SQL010 SQL011 SQL012 SQL013 00602
SQL019 SQL020 SQL021 SQL022 00603
SQL05 SQL06 SQL07 SQL08 00604
SQL57 SQL58 SQL59 SQL60 00605
SQTEMP SQTMP SQ01153 00606
SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WRESDS WRGDS WRPDS WRSEQ WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
00630
* * * End of File * * *

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
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000128
000129
000130
000131
000132
000133
000134

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA02
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA04
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA05 ADA06
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA08 ADA09
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 A10 ADA11 ADA12
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADDLIT AMEX
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

SEQ
.....5.....6.....7.....
C12#1 RC12#2 00595
READ01 REC 00596
RETC04 RETC05 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WRESDS WRDGS WRPDS WRSEQ WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

SEQ		
Command>		
.....1.....2.....3.....4.....5.....6.....7.....		
C12#1	RC12#2	00595
READ01	REC	00596
RETC04	RETC05	00597
RPRT01	RPRT02	00598
SDBTEST	SDB98P0	00599
SNAM133	SNAM666	00600
SQL001	SQL002	00601
SQL010	SQL011	00602
SQL02	SQL020	00603
SQL06	SQL07	00604
SQL58	SQL59	00605
SQTEMP	SQTMP	00606
SQ10189	SQ10190	00607
SQ10272	SQ10275A	00608
SQ10450	SQ10461	00609
SQ10686	SQ10707	00610
SQ10894	SQ10923	00611
SQ11181	SQ11198	00612
SQ11458	SQ11481	00613
SQ11502	SQ11502A	00614
SQ9745	SQ9753	00615
SQ9880	SQ9883	00616
SSDB2EQU	SSDB2LD	00617
SSNB.J01	SSNEXT	00618
SSXVM03	SS200Z71	00619
SYN04	SYN05	00620
S98Z11	S98Z12	00621
TMP01	TMP2	00622
VBS01	VBS02	00623
VSAM06	VSAM07	00624
VSAM16	VSAM17	00625
VSAM54	VSAM55	00626
WR06	WR07	00627
XV01	XV02	00628
XV03	XV04	00629
		00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> Window POS unml
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len=total = 'x'00' fill 'x'00' * Initialise to hex zeroes. 000056
pos mat len=total = 'x'00' fill 'x'00' * Initialise to hex zeroes. 000057
pos unml len=total = 'x'00' fill 'x'00' * Initialise to hex zeroes. 000058
000059
==pds loop 000060
rd 000061
if eof 000062
then 000063
if data pds2 000064
* then write outdd from pdsin * PRINT data records. 000065
* then write outdd from pdsin * Write data records to DD 000066
000067
if dir pds2 000068
then 000069
add 1 to totl at tot type=b * +1 to total field. 000070
000071
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
goto pdsloop * Get next record. 000081
*pdsloope* 000082
000083
==log_rtn== 000084
* .....1.....2.....3.....4.....5..... 000085
000086
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000087
cvbc totl at tot to lstr+15 fmt zz9 000088
cvbc matl at mat to lstr+39 fmt zz9 000089
cvbc unml at unml to lstr+66 fmt zz9 000090
plog fr lstr len lstrl 000091
*log_rtn= 000092
=ret= 000093
* * * End of File * * * 000094
000095
000096
000097
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
10. pos tot len=total = 'x'00' fill 'x'00' * Initialise to he 00033
* * * End of File * * * 00034

```

We can also open a POS storage window by keying the CLI command "Window POS <expr>" at the command prompt.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA03
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA04 ADA04
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA10 ADA10
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

SEQ
.....5.....6.....7.....
C12#1 RC12#2 00595
READ01 REC 00596
RETC04 RETC05 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
* * * End of File * * * 00630

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

Work Area

Command>

Pos	UNM	(WorkArea POS 10009)										
1	40404040	40404040										
9	40404040	40404040										
17	40404040	40404040										
25	40404040	40404040										
33	40404040	40404040										
41	40404040	40404040										
49	40404040	40404040										
57	40404040	40404040										
65	40404040	40404040										
1	40404040		1	40404040		.....6.....						
							C12#1	RC12#2		00595		
							RDW01	READAIX	READNX	READ01	REC	00596
							RETC03	RETC04	RETC05	RETC06	RETC07	00597
							RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
							SAINS	SAINSNA	SDBIMS01	SDBTEST	SDB98P0	00599
							SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	00600
							SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
							SQL009	SQL01	SQL010	SQL011	SQL012	00602
							SQL018	SQL019	SQL02	SQL020	SQL021	00603
							SQL04	SQL05	SQL06	SQL07	SQL08	00604
							SQL55	SQL56	SQL57	SQL58	SQL59	00605
							SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	00606
							SQL10157	SQL10172	SQL10189	SQL10190	SQL10232	00607
							SQL10268	SQL10268A	SQL10272	SQL10275A	SQL10276	00608
							SQL10338	SQL10434	SQL10450	SQL10461	SQL10461	00609
							SQL10612B	SQL10663	SQL10686	SQL10707	SQL10721	00610
							SQL10814	SQL10865	SQL10894	SQL10923	SQL10938	00611
							SQL11069	SQL11158	SQL11181	SQL11198	SQL11240	00612
							SQL11380	SQL11389	SQL11458	SQL11481	SQL11483	00613
							SQL11488S	SQL11501	SQL11502	SQL11502A	SQL11506	00614
							SQL11540	SQL9709	SQL9745	SQL9753	SQL9789	00615
							SQL9880	SQL9883	SQL9897	SQL9936	SQL9981	00616
							SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	00617
							SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	00618
							SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
							SYN03	SYN04	SYN05	SY01	S95Z12	00620
							S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
							TMP	TMP01	TMP2	TSTIN	TYP01	00622
							VARBLK	VB	VBS01	VBS02	VOLSER	00623
							VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
							VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
							VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
							WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
							WR06	WR07	WR08	WR09	W20	00628
							XV01	XV01	XV02	XV03	XV04	00629
												00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--Work Area
Command>
--Pos UNM (WorkArea POS 10009)
Command>
1 40404040 40404040
9 4040
17 4040
25 4040
33 4040
41 4040
49 4040
57 4040
65 4040
1 40404040
RDW01
RETC03
RNG03
SAINS
SMXDIRM1
SQLTMP
SQL009
SQL018
SQL04
SQL55
SQL99
SQ10157
SQ10268
SQ10338
SQ10612B
SQ10814
SQ11069
SQ11380
SQ11488S
SQ11540
SQ9880
SSDB2EQU
SSNBJ01
SSWR02
SYN03
S98Z10
TMP
VARBLK
VSAM05
VSAM15
VSAM53
8.
9.
10.

```

No translation
 Translate as EBCDIC
 Translate as ASCII

Show address
 Hide address

1 word per row
 2 words per row
 4 words per row
 8 words per row

Hexadecimal offsets
 Decimal positions

Close

```

.....6.....+..
1 RC12#2 00595
1 REC 00596
6 RETC07 00597
1 RPRT02 00598
ST SDB98P0 00599
33 SNAM666 00600
2 SQL003 00601
1 SQL012 00602
1 SQL020 00603
1 SQL06 00604
1 SQL58 00605
1 SQ01153 00606
1 SQ10189 00607
1 SQ10272 00608
1 SQ10450 00609
1 SQ10707 00610
1 SQ10923 00611
1 SQ11198 00612
1 SQ11481 00613
1 SQ11502 00614
1 SQ9745 00615
1 SQ9936 00616
1 SSDEMOM1 00617
1 SSPOSKWD 00618
1 STAK01 00619
1 SYS01 00620
1 S98Z13 00621
1 TSTIN 00622
1 VBS01 00623
1 VSAM06 00624
1 VSAM17 00625
1 VSAM55 00626
1 WRDGS 00627
1 WR06 00628
1 XV01 00629
1 XV02 00630

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS -+X
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pds loop=== 000060
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000061
if eof pds2 !then do log_rtn * Log totals. 000062
then eof * Force end of job. 000063
000064
if data pds2 000065
then print from pdsin * PRINT data records. 000066
* then write outdd from pdsin * Write data records to DD 000067
000068
if dir pds2 000069
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000072
then add 1 to matl at mat type=b * +1 to match field. 000073
then space 2 * Space 2 lines. 000074
then print from pdsin len 8 * Print matching member nam 000075
000076
else flag eom * Do not read data records. 000077
then log from pdsin len 8 * Log mismatching member na 000078
then add 1 to unml at unml type=b * +1 to mismatch field. 000079
000080
goto pdsloop * Get next record. 000081
*pdsloope* 000082
000083
==log_rtn== 000084
* .....1.....2.....3.....4.....5..... 000085
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000086
cvbc totl at tot to lstr+15 fmt zz9 000087
cvbc matl at mat to lstr+39 fmt zz9 000088
cvbc unml at unml to lstr+66 fmt zz9 000089
plog fr lstr len lstrl 000090
*log_rtn=* 000091
=ret= 000092
*** End of File *** 000093
000094
000095
000096
000097
8. then goto memloop 00031
9. print from marr,@arr+marre-1 * Print array for d 00032
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00033
*** End of File *** 00034

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|.....1.
1 40404040 40404040 C12#1 RC12#2 00595
RDW01 READAIX READNX READ01 REC 00596
RETC03 RETC04 RETC05 RETC06 RETC07 00597
RNG03 RNG04 RPL01 RPRT01 RPRT02 00598
SAINS SAINSNAM SDBIMS01 SDBTEST SDB98P0 00599
SMXDIRM1 SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600
SQLTMP SQL000 SQL001 SQL002 SQL003 00601
SQL009 SQL01 SQL010 SQL011 SQL012 00602
SQL018 SQL019 SQL02 SQL020 SQL021 00603
SQL04 SQL05 SQL06 SQL07 SQL08 00604
SQL55 SQL56 SQL57 SQL58 SQL59 00605
SQL99 SQL999 SQTEMP SQTMP SQ01153 00606
SQ10157 SQ10172 SQ10189 SQ10190 SQ10232 00607
SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 00608
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 00609
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 00610
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 00611
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 00612
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 00613
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 00614
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 00615
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 00616
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617
SSNBJ01 SSNEXT SSPD01 SSPOKWD SSQ 00618
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 00619
SYN03 SYN04 SYN05 SYS01 S95Z12 00620
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 00621
TMP TMP01 TMP2 TSTIN TYP01 00622
VARBLK VB VBS01 VBS02 VOLSER 00623
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 00624
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 00625
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 00626
WOY WRESDS WRGDG WRPDS WRSEQ 00627
WR06 WR07 WR08 WR09 W20 00628
XV01 XV01 XV02 XV03 XV04 00629
*** End of File *** 00630

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
1.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061

if data pds2
then print from pdsin * PRINT data records. 000062
* then write outdd from pdsin * Write data records to DD 000063

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000064
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000065
then add 1 to matl at mat type=b * +1 to match field. 000066
then space 2 * Space 2 lines. 000067
then print from pdsin len 8 * Print matching member nam 000068
else flag eom * Do not read data records. 000069
then log from pdsin len 8 * Log mismatching member na 000070
then add 1 to unml at unml type=b * +1 to mismatch field. 000071
goto pdsloop * Get next record. 000072
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000073
cvbc totl at tot to lstr+15 fmt zz9 000074
cvbc matl at mat to lstr+39 fmt zz9 000075
cvbc unml at unml to lstr+66 fmt zz9 000076
plog fr lstr len lstrl 000077
*log_rtn=* 000078
=ret= 000079
* * * End of File * * * 000080

8. then goto memloop 000081
9. print from marr,@arr+marre-1 * Print array for d 000082
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000083
* * * End of File * * * 000084

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

-Work Area -+>

-Pos UNM (WorkArea POS 10009) -+>			
Command>			
1	40404040	40404040	
9	40404040	40404040	
17	40404040	40404040	
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33	40404040	40404040	
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65	40404040	40404040	

1	40404040	1	404040405.....			
					C12#1	RC12#2 00595	
					READ01	REC 00596	
					RETC04	RETC05 00597	
					RNG03	RNG04 RPL01 RPRT01 RPRT02 00598	
					SAINS	SAINSNAM SDBIM301 SDBTEST SDB98P0 00599	
					SMXDIRM1	SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600	
					SQLTMP	SQL000 SQL001 SQL002 SQL003 00601	
					SQL009	SQL01 SQL010 SQL011 SQL012 00602	
					SQL018	SQL019 SQL02 SQL020 SQL021 00603	
					SQL04	SQL05 SQL06 SQL07 SQL08 00604	
					SQL55	SQL56 SQL57 SQL58 SQL59 00605	
					SQL99	SQL999 SQTEMP SQTMP SQ01153 00606	
					SQ10157	SQ10172 SQ10189 SQ10190 SQ10232 00607	
					SQ10268	SQ10268A SQ10272 SQ10275A SQ10276 00608	
					SQ10338	SQ10434 SQ10450 SQ10461 SQ10461 00609	
					SQ10612B	SQ10663 SQ10686 SQ10707 SQ10721 00610	
					SQ10814	SQ10865 SQ10894 SQ10923 SQ10938 00611	
					SQ11069	SQ11158 SQ11181 SQ11198 SQ11240 00612	
					SQ11380	SQ11389 SQ11458 SQ11481 SQ11483 00613	
					SQ11488S	SQ11501 SQ11502 SQ11502A SQ11506 00614	
					SQ11540	SQ9709 SQ9745 SQ9753 SQ9789 00615	
					SQ9880	SQ9883 SQ9897 SQ9936 SQ9981 00616	
					SSDB2EQU	SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 00617	
					SSNB.J01	SSNEXT SSPD01 SSPOSKWD SSQ 00618	
					SSWR02	SSXVM03 SS200Z71 STAK01 STOP01 00619	
					SYN03	SYN04 SYN05 SYS01 S95Z12 00620	
					S98Z10	S98Z11 S98Z12 S98Z13 S98Z14 00621	
					TMP	TMP01 TMP2 TSTIN TYP01 00622	
					VARBLK	VB VBS01 VBS02 VOLSER 00623	
					VSAM05	VSAM06 VSAM07 VSAM08 VSAM09 00624	
					VSAM15	VSAM16 VSAM17 VSAM18 VSAM19 00625	
					VSAM53	VSAM54 VSAM55 VSAM56 VSAM57 00626	
					WJY	WRESDS WRGDG WRPDS WRSEQ 00627	
					WR06	WR07 WR08 WR09 W20 00628	
					XV01	XV01 XV02 XV03 XV04 00629	
							00630

* * * End of File * * *

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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eofj * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

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--- CurSize I
:24 5
:40 13
:52 5

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--SYSPRINT:
Command>
|.....1.....

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--Work Area
Command>

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17	40404040	40404040
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41	40404040	40404040
49	40404040	40404040
57	40404040	40404040
65	40404040	40404040

1	40404040	1	40404040	.....5.....	RC12#1	RC12#2	00595
	RDW01	READAIX	READNX	READ01	REC	REC	00596
	RETC03	RETC04	RETC05	RETC06	RETC07	RETC07	00597
	RNG03	RNG04	RPL01	RPRT01	RPRT02	RPRT02	00598
	SAINS	SAINS NAM	SDBIMS01	SDBTEST	SDB98P0	SDB98P0	00599
	SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	SNAM666	00600
	SQLTMP	SQL000	SQL001	SQL002	SQL003	SQL003	00601
	SQL009	SQL01	SQL010	SQL011	SQL012	SQL012	00602
	SQL018	SQL019	SQL02	SQL020	SQL021	SQL021	00603
	SQL04	SQL05	SQL06	SQL07	SQL08	SQL08	00604
	SQL55	SQL56	SQL57	SQL58	SQL59	SQL59	00605
	SQL99	SQL999	SQTEMP	SQTMP	SQ01153	SQ01153	00606
	SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	SQ10232	00607
	SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	SQ10276	00608
	SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	SQ10461	00609
	SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	SQ10721	00610
	SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	SQ10938	00611
	SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	SQ11240	00612
	SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	SQ11483	00613
	SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	SQ11506	00614
	SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	SQ9789	00615
	SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	SQ9981	00616
	SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	SSDEMOM	00617
	SSNB J01	SSNEXT	SSPD01	SSPOS KWD	SSQL	SSQL	00618
	SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	STOP01	00619
	SYN03	SYN04	SYN05	SYS01	S95Z12	S95Z12	00620
	S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	S98Z14	00621
	TMP	TMP01	TMP2	TSTIN	TYP01	TYP01	00622
	VARBK	VB	VBS01	VBS02	VOLSER	VOLSER	00623
	VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	VSAM09	00624
	VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	VSAM19	00625
	VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	VSAM57	00626
	WJY	WRESDS	WRGDG	WRPDS	WRSEQ	WRSEQ	00627
	WR06	WR07	WR08	WR09	W20	W20	00628
	XV01	XV01	XV02	XV03	XV04	XV04	00629
							00630

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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000060
if eof pds2 !then do log_rtn * Log totals. 000061
then eof * Force end of job. 000062
000063
if data pds2
then print from pdsin * PRINT data records. 000064
* then write outdd from pdsin * Write data records to DD 000065
000066
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000067
000068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000069
then add 1 to matl at mat type=b * +1 to match field. 000070
then space 2 * Space 2 lines. 000071
then print from pdsin len 8 * Print matching member nam 000072
000073
else flag eom * Do not read data records. 000074
then log from pdsin len 8 * Log mismatching member na 000075
then add 1 to unml at unml type=b * +1 to mismatch field. 000076
000077
goto pdsloop * Get next record. 000078
* pdsloope* 000079
000080
==log_rtn==
* .....1.....2.....3.....4.....5..... 000081
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000082
cvbc totl at tot to lstr+15 fmt zz9 000083
cvbc matl at mat to lstr+39 fmt zz9 000084
cvbc unml at unml to lstr+66 fmt zz9 000085
plog fr lstr len lstrl 000086
*log_rtn* 000087
=ret= 000088
* * * End of File * * * 000089
000090
8. then goto memloop 000091
9. print from marr,@arr+marre-1 * Print array for d 000092
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000093
* * * End of File * * * 000094
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--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==pdsloop===
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Pos UNM	040	4040C1C2	E3F0F140	ABND01	ABT01
Command>	1F0	F1404040	4040C1C4	A02	ADA01
1 40404040	040	C1C4C1F0	F3404040	ADA04	ADA03
81 C1C4C1F0	440	40404040	C1C4C1F0	5	ADA04
97 40404040	1C4	C1F0F540	40404040	ADA07	ADA06
113 C1F1F040	40404040	4040C1C4	C1F0F340	ADA07	ADA08
129 4040C1C4	C4D3C9E3	40404040	C1D4C5E7	A10	ADA09
					ADA11
					ADDLIT
					AMEX

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT --+
Command>
1 40404040

```

```

--Pos MAT --+
Command>
1 40404040

```

SEQ	.....5.....	RC12#1	RC12#2	00595
C12#1	RC12#2	00595	REC	00596
RDW01	READAIX	READNX	READ01	00597
RETC03	RETC04	RETC05	RETC06	00598
RNG03	RNG04	RPL01	RPRT01	00599
SAINS	SAINSNAM	SDBIMS01	SDBTEST	00600
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	00601
SQLTMP	SQL000	SQL001	SQL002	00602
SQL009	SQL01	SQL010	SQL011	00603
SQL018	SQL019	SQL02	SQL020	00604
SQL04	SQL05	SQL06	SQL07	00605
SQL55	SQL56	SQL57	SQL58	00606
SQL99	SQL999	SQLTEMP	SQLTMP	00607
SQ10157	SQ10172	SQ10189	SQ10190	00608
SQ10268	SQ10268A	SQ10272	SQ10275A	00609
SQ10338	SQ10434	SQ10450	SQ10461	00610
SQ10612B	SQ10663	SQ10686	SQ10707	00611
SQ10814	SQ10865	SQ10894	SQ10923	00612
SQ11069	SQ11158	SQ11181	SQ11198	00613
SQ11380	SQ11389	SQ11458	SQ11481	00614
SQ11488S	SQ11501	SQ11502	SQ11502A	00615
SQ11540	SQ9709	SQ9745	SQ9753	00616
SQ9880	SQ9883	SQ9897	SQ9936	00617
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	00618
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	00619
SSWR02	SSXVM03	SS200Z71	STAK01	00620
SYN03	SYN04	SYN05	SY01	00621
S98Z10	S98Z11	S98Z12	S98Z13	00622
TMP	TMP01	TMP2	TSTIN	00623
VARBLK	VB	VBS01	VBS02	00624
VSAM05	VSAM06	VSAM07	VSAM08	00625
VSAM15	VSAM16	VSAM17	VSAM18	00626
VSAM53	VSAM54	VSAM55	VSAM56	00627
WJY	WRESDS	WRGDG	WRPDS	00628
WR06	WR07	WR08	WR09	00629
XV01	XV01	XV02	XV03	00630
			XV04	00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn=* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Pos	UNM	040	4040C1C2	E3F0F140	ABND01	ABT01
1F0	F1404040	4040C1C4	4040C1C4	ADA01	ADA02	ADA03
040	C1C4C1F0	F3404040	ADA04	ADA05	ADA06	ADA07
440	40404040	C1C4C1F0	5	ADA08	ADA09	ADA10
1C4	C1F0F540	40404040	ADA07	ADA08	ADA09	ADA10
81	C1C4C1F0	F7404040	4040C1C4	C1F0F340	ADDLIT	AMEX
97	40404040	C1C4C1F0	F9404040	4040C1C4		
113	C1F1F040	40404040	C1C4C1F1	F1404040		
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

SEQ	.....5.....6.....7.....	RC12#1	RC12#2	00595
C12#1	RC12#2	00595	REC	00596
RETC04	RETC05	00597	RETC06	RETC07
RPL01	RPRT01	00598	RPRT02	00599
SDBIM301	SDBTEST	00599	SDB93P0	00600
SQL000	SQL001	00601	SQL002	SQL003
SQL010	SQL011	00602	SQL012	SQL013
SQL019	SQL020	00603	SQL021	SQL022
SQL05	SQL06	00604	SQL07	SQL08
SQL55	SQL56	00605	SQL57	SQL58
SQL999	SQTEMP	00606	SQ01153	00607
SQ10157	SQ10172	00607	SQ10189	SQ10190
SQ10268	SQ10268A	00608	SQ10272	SQ10275A
SQ10338	SQ10434	00609	SQ10450	SQ10461
SQ10612B	SQ10663	00610	SQ10686	SQ10707
SQ10814	SQ10865	00611	SQ10894	SQ10923
SQ11069	SQ11158	00612	SQ11181	SQ11198
SQ11380	SQ11389	00613	SQ11458	SQ11481
SQ11488S	SQ11501	00614	SQ11502	SQ11502A
SQ11540	SQ9709	00615	SQ9745	SQ9753
SQ9880	SQ9883	00616	SQ9897	SQ9936
SSDB2EQU	SSDB2LD	00617	SSDEMOM1	SSDEMOM2
SSNBJ01	SSNEXT	00618	SSPD01	SSPOSKWD
SSWR02	SSXVM03	00619	SS200Z71	STAK01
SYN03	SYN04	00620	SYN05	SYN01
S98Z10	S98Z11	00621	S98Z12	S98Z13
TMP	TMP01	00622	TMP2	TSTIN
VARBLK	VB	00623	VBS01	VBS02
VSAM05	VSAM06	00624	VSAM07	VSAM08
VSAM15	VSAM16	00625	VSAM17	VSAM18
VSAM53	VSAM54	00626	VSAM55	VSAM56
WRESDS	WRGDS	00627	WRPDS	WRSEQ
WR06	WR07	00628	WR08	WR09
XV01	XV01	00629	XV02	XV03
		00630	XV04	XV04

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Pos	UNM	Command>
040	4040C1C2	E3F0F140
1F0	F1404040	4040C1C4
040	C1C4C1F0	F3404040
440	40404040	C1C4C1F0
1C4	C1F0F540	40404040
81	C1C4C1F0	F7404040
97	40404040	C1C4C1F0
113	C1F1F040	40404040
129	4040C1C4	C4D3C9E3

Pos	TOT	Command>
1	40404040	

Pos	MAT	Command>
1	40404040	

SEQ	Command>	
...	...	
C12#1	RC12#2 00595	
READ01	REC 00596	
RETC04	RETC05 00597	
RNG03	RPL01 RPRT01 00598	
SAINS	SAINS01 SDBTEST SDB98P0 00599	
SMXDIRM1	SMXDIRM2 SMXOPEN1 SNAM133 SNAM666 00600	
SQLTMP	SQL000 SQL001 SQL002 SQL003 00601	
SQL009	SQL01 SQL010 SQL011 SQL012 00602	
SQL018	SQL019 SQL02 SQL020 SQL021 00603	
SQL04	SQL05 SQL06 SQL07 SQL08 00604	
SQL55	SQL56 SQL57 SQL58 SQL59 00605	
SQL99	SQL999 SQTEMP SQTMP SQ01153 00606	
SQ10157	SQ10172 SQ10189 SQ10190 SQ10232 00607	
SQ10268	SQ10268A SQ10272 SQ10275A SQ10276 00608	
SQ10338	SQ10434 SQ10450 SQ10461 SQ10461 00609	
SQ10612B	SQ10663 SQ10686 SQ10707 SQ10721 00610	
SQ10814	SQ10865 SQ10894 SQ10923 SQ10938 00611	
SQ11069	SQ11158 SQ11181 SQ11198 SQ11240 00612	
SQ11380	SQ11389 SQ11458 SQ11481 SQ11483 00613	
SQ11488S	SQ11501 SQ11502 SQ11502A SQ11506 00614	
SQ11540	SQ9709 SQ9745 SQ9753 SQ9789 00615	
SQ9880	SQ9883 SQ9897 SQ9936 SQ9981 00616	
SSDB2EQU	SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMOM 00617	
SSNBJ01	SSNEXT SSPD01 SSPOSKWD SSQ 00618	
SSWR02	SSXVM03 SS200Z71 STAK01 STOP01 00619	
SYN03	SYN04 SYN05 SYS01 S95Z12 00620	
S98Z10	S98Z11 S98Z12 S98Z13 S98Z14 00621	
TMP	TMP01 TMP2 TSTIN TYP01 00622	
VARBLK	VB VBS01 VBS02 VOLSER 00623	
VSAM05	VSAM06 VSAM07 VSAM08 VSAM09 00624	
VSAM15	VSAM16 VSAM17 VSAM18 VSAM19 00625	
VSAM53	VSAM54 VSAM55 VSAM56 VSAM57 00626	
WJY	WRESDS WRGDG WRPDS WRSEQ 00627	
WR06	WR07 WR08 WR09 W20 00628	
XV01	XV01 XV02 XV03 XV04 00629	
		00630

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==pdsloop===
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
*** End of File *** 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
*** End of File *** 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area		-Pos UNM		-Pos TOT		-Pos MAT		SEQ	
Command>		Command>		Command>		Command>		Command>	
040	4040C1C2	E3F0F140	ABND01	ABT01	040	4040C1C2	E3F0F140	ABND01	ABT01
1F0	F1404040	4040C1C4	A02	ADA01	1F0	F1404040	4040C1C4	A02	ADA01
040	C1C4C1F0	F3404040	A03	ADA03	040	C1C4C1F0	F3404040	A03	ADA03
440	40404040	C1C4C1F0	5	ADA04	440	40404040	C1C4C1F0	5	ADA04
1C4	C1F0F540	40404040	ADA05	ADA06	1C4	C1F0F540	40404040	ADA05	ADA06
81	C1C4C1F0	F7404040	ADA07	ADA08	81	C1C4C1F0	F7404040	ADA07	ADA08
97	40404040	C1C4C1F0	ADA09	ADA10	97	40404040	C1C4C1F0	ADA09	ADA10
113	C1F1F040	40404040	A10	ADA11	113	C1F1F040	40404040	A10	ADA11
129	4040C1C4	C4D3C9E3	ADDLIT	AMEX	129	4040C1C4	C4D3C9E3	ADDLIT	AMEX

-SYSPRINT:		-Pos TOT		-Pos MAT		SEQ	
Command>		Command>		Command>		Command>	
|.....1.....	1	40404040	1	40404040	.....5.....	.....	.....
RDW01	READAIX	READNX	READ01	REC	C12#1	RC12#2	00595
RETC03	RETC04	RETC05	RETC06	RETC07	REC	REC	00596
RNG03	RNG04	RPL01	RPRT01	RPRT02	RETC06	RETC07	00597
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	RPRT01	RPRT02	00598
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	SDBTEST	SDB98P0	00599
SQLTMP	SQL000	SQL001	SQL002	SQL003	SNMOPEN1	SNM133	00600
SQL009	SQL01	SQL010	SQL011	SQL012	SQL002	SQL003	00601
SQL018	SQL019	SQL02	SQL020	SQL021	SQL009	SQL01	00602
SQL04	SQL05	SQL06	SQL07	SQL08	SQL018	SQL019	00603
SQL55	SQL56	SQL57	SQL58	SQL59	SQL04	SQL05	00604
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	SQL55	SQL56	00605
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	SQL99	SQL999	00606
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	SQ10157	SQ10172	00607
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	SQ10268	SQ10268A	00608
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	SQ10338	SQ10434	00609
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	SQ10612B	SQ10663	00610
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	SQ10814	SQ10865	00611
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	SQ11069	SQ11158	00612
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	SQ11380	SQ11389	00613
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	SQ11488S	SQ11501	00614
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	SQ11540	SQ9709	00615
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	SQ9880	SQ9883	00616
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	SSDB2EQU	SSDB2LD	00617
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	SSNBJ01	SSNEXT	00618
SYN03	SYN04	SYN05	SY01	S95Z12	SSWR02	SSXVM03	00619
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	SYN03	SYN04	00620
TMP	TMP01	TMP2	TSTIN	TYPS01	S98Z10	S98Z11	00621
VARBLK	VB	VBS01	VBS02	VOLSER	TMP	TMP01	00622
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	VARBLK	VB	00623
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	VSAM05	VSAM06	00624
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	VSAM15	VSAM16	00625
WRESDS	WRGDS	WRPDS	WRSEQ	WRSEQ	VSAM53	VSAM54	00626
WR06	WR07	WR08	WR09	W20	WRESDS	WRGDS	00627
XV01	XV01	XV02	XV03	XV04	WR06	WR07	00628
					XV01	XV01	00629
							00630

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060

if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067

else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070

goto pdsloop * Get next record. 000071
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079

8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Pos	UNM	040	4040C1C2	E3F0F140	ABND01	ABT01
1	40404040	1F0	F1404040	4040C1C4	ADA01	ADA02
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA04	ADA03
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA07	ADA06
113	C1F1F040	40404040	C1C4C1F1	F1404040	ADA09	ADA08
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	A10	ADA11
					ADDLIT	AMEX

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT --+
Command>
1 40404040

```

```

--Pos MAT --+
Command>
1 40404040

```

SEQ	.....1.....2.....3.....4.....5.....	RC12#1	RC12#2	00595
		READ01	REC	00596
		RETC04	RETC05	00597
		RNG03	RPL01	00598
		SAINS	SAINS	00599
		SQLTMP	SQL000	00600
		SQL009	SQL01	00601
		SQL018	SQL019	00602
		SQL04	SQL05	00603
		SQL55	SQL56	00604
		SQL99	SQL999	00605
		SQ10157	SQ10172	00606
		SQ10268	SQ10268A	00607
		SQ10338	SQ10434	00608
		SQ10612B	SQ10663	00609
		SQ10814	SQ10865	00610
		SQ11069	SQ11158	00611
		SQ11380	SQ11389	00612
		SQ11488S	SQ11501	00613
		SQ11540	SQ9709	00614
		SQ9880	SQ9883	00615
		SSDB2EQU	SSDB2LD	00616
		SSNBJ01	SSNEXT	00617
		SSWR02	SSXVM03	00618
		SYN03	SYN04	00619
		S98Z10	S98Z11	00620
		TMP	TMP01	00621
		VARBLK	VB	00622
		VSAM05	VSAM06	00623
		VSAM15	VSAM16	00624
		VSAM53	VSAM54	00625
		WJY	WRESDS	00626
		WR06	WR07	00627
		XV01	XV01	00628
				00629
				00630

* * * End of File * * *

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==pdsloop===
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

Pos UNM	040	4040C1C2	E3F0F140	ABND01	ABT01
1	40404040	1F0 F1404040	4040C1C4	ADA01	ADA02
81	C1C4C1F0	F7404040	4040C1C4	ADA03	ADA04
97	40404040	C1C4C1F0	F9404040	ADA05	ADA06
113	C1F1F040	40404040	C1C4C1F1	ADA07	ADA08
129	4040C1C4	C4D3C9E3	40404040	ADA09	ADA10
			C1D4C5E7	ADDLIT	AMEX

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT --+
Command>
1 40404040

```

```

--Pos MAT --+
Command>
1 40404040

```

SEQ	.....1.....5.....+..	C12#1	RC12#2	00595
		READ01	REC	00596
		RETC04	RETC05	00597
		RNG03	RPL01	00598
		SAINS	SAINSNAM	00599
		SQLTMP	SQL000	00600
		SQL009	SQL01	00601
		SQL018	SQL019	00602
		SQL04	SQL05	00603
		SQL55	SQL56	00604
		SQL99	SQL999	00605
		SQ10157	SQ10172	00606
		SQ10268	SQ10268A	00607
		SQ10338	SQ10434	00608
		SQ10612B	SQ10663	00609
		SQ10814	SQ10865	00610
		SQ11069	SQ11158	00611
		SQ11380	SQ11389	00612
		SQ11488S	SQ11501	00613
		SQ11540	SQ9709	00614
		SQ9880	SQ9883	00615
		SSDB2EQU	SSDB2LD	00616
		SSNBJ01	SSNEXT	00617
		SSWR02	SSXVM03	00618
		SYN03	SYN04	00619
		S98Z10	S98Z11	00620
		TMP	TMP01	00621
		VARBLK	VB	00622
		VSAM05	VSAM06	00623
		VSAM15	VSAM16	00624
		VSAM53	VSAM54	00625
		WJY	WRESDS	00626
		WR06	WR07	00627
		XV01	XV01	00628
			XV02	00629
			XV03	00630
			XV04	00631

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
8. then goto memloop 000088
9. print from marr,@arr+marre-1 * Print array for d 000089
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000090
* * * End of File * * * 000091
000092
000093
000094
000095
000096
000097
000098
000099
000100
000101
000102
000103
000104
000105
000106
000107
000108
000109
000110
000111
000112
000113
000114
000115
000116
000117
000118
000119
000120
000121
000122
000123
000124
000125
000126
000127
000128
000129
000130
000131
000132
000133
000134

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ABT01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA01 ADA02
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA05 ADA06
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA07 ADA08
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA09
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA10 ADA11
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADDLIT AMEX
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

RDW01	READAIX	READNX	READ01	REC	00596
RETC03	RETC04	RETC05	RETC06	RETC07	00597
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	00600
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
SQL009	SQL01	SQL010	SQL011	SQL012	00602
SQL018	SQL019	SQL02	SQL020	SQL021	00603
SQL04	SQL05	SQL06	SQL07	SQL08	00604
SQL55	SQL56	SQL57	SQL58	SQL59	00605
SQL99	SQL999	QSTEMP	QSTEMP	QQ1153	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	00617
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYP01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	W20	00628
XV01	XV01	XV02	XV03	XV04	00629
					00630

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pdsloop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
==log_rtn==
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
* pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
8. then goto memloop 000080
9. print from marr,@arr+marre-1 * Print array for d 000081
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000082
* * * End of File * * * 000083

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

-Work Area				-+>	
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01 ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01 AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	A02 ADA03 AD
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04 ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5 ADA06 ADA0
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07 ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09 AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10 ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT AMEX

```

-Pos TOT -+>
Command>
1 40404040

```

```

-Pos MAT -+>
Command>
1 40404040

```

```

-Pos UNM -+>
Command>
1 40404040

```

RDW01	READAIX	READNX	READ01	REC	00595
RETC03	RETC04	RETC05	RETC06	RETC07	00597
RNG03	RNG04	RPL01	RPRT01	RPRT02	00598
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	00599
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	00600
SQLTMP	SQL000	SQL001	SQL002	SQL003	00601
SQL009	SQL01	SQL010	SQL011	SQL012	00602
SQL018	SQL019	SQL02	SQL020	SQL021	00603
SQL04	SQL05	SQL06	SQL07	SQL08	00604
SQL55	SQL56	SQL57	SQL58	SQL59	00605
SQL99	SQL999	SQTEMP	SQTMP	SQ01153	00606
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	00607
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	00608
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	00609
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	00610
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	00611
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	00612
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	00613
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	00614
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	00615
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	00616
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	00617
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	00618
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	00619
SYN03	SYN04	SYN05	YS01	S95Z12	00620
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	00621
TMP	TMP01	TMP2	TSTIN	TYP01	00622
VARBLK	VB	VBS01	VBS02	VOLSER	00623
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	00624
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	00625
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	00626
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	00627
WR06	WR07	WR08	WR09	W20	00628
XV01	XV01	XV02	XV03	XV04	00629
* * * End of File * * *					00630

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000045
9. print from marr,@arr+marr-1 * Print array for d 000046
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000047
* * * End of File * * * 000048

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ABT01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

We now hit F1 three times to initialise the 3 binary fields in our POS windows.

RDW0	READAIX	READNX	READ01	REC	01071
RET03	RETC04	RETC05	RET06	RET07	01072
PN04	PN04	PPL04	RPRT01	RPRT02	01073
			SDBTEST	SDB98P0	01074
			SNAM133	SNAM666	01075
			SQL002	SQL003	01076
			SQL011	SQL012	01077
			SQL020	SQL021	01078
			SQL07	SQL08	01079
			SQL58	SQL59	01080
			SQTMP	SQ01153	01081
			SQ10187	SQ10172	01082
			SQ10189	SQ10190	01083
			SQ10268	SQ10268A	01084
			SQ10272	SQ10275A	01085
			SQ10434	SQ10450	01086
			SQ10461	SQ10461	01087
			SQ10612B	SQ10663	01088
			SQ10686	SQ10707	01089
			SQ10814	SQ10865	01090
			SQ10894	SQ10923	01091
			SQ11181	SQ11198	01092
			SQ11181	SQ11240	01093
			SQ11380	SQ11389	01094
			SQ11458	SQ11481	01095
			SQ11481	SQ11483	01096
			SQ11501	SQ11502A	01097
			SQ11502	SQ11506	01098
			SQ9745	SQ9753	01099
			SQ9745	SQ9789	01100
			SQ9880	SQ9883	01101
			SQ9897	SQ9936	01102
			SQ9936	SQ9981	01103
			SSDB2EQU	SSDB2LD	01104
			SSDEMOM1	SSDEMOM2	01105
			SSNEXT	SSPOKWD	01106
			SSPD01	SSQL	01107
			SSWR02	SSXVM03	01108
			SS200Z71	STAK01	01109
			SYN03	SYN04	01110
			SYN05	SYN01	01111
			S98Z10	S98Z11	01112
			S98Z11	S98Z12	01113
			S98Z12	S98Z13	01114
			TMP	TMP01	01115
			TMP2	TSTIN	01116
			VB	VB01	01117
			VB02	VB03	01118
			VSAM05	VSAM06	01119
			VSAM07	VSAM08	01120
			VSAM15	VSAM16	01121
			VSAM17	VSAM18	01122
			VSAM53	VSAM54	01123
			VSAM55	VSAM56	01124
			WRESDS	WRGDG	01125
			WRPDS	WRPDS	01126
			WR06	WR07	01127
			WR08	WR09	01128
			XV01	XV01	01129
			XV02	XV03	01130
			XV03	XV04	01131

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn=* 000084
=ret= 000085
* * * End of File * * * 000086
000087
9. print from marr,@arr+marre-1 * Print array for d 000046
10. pos tot len=totl = x'00' fill x'00' * Initialise to he 000047
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
* * * End of File * * * 000049

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area					
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01 ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01 AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	A02 ADA03 AD
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04 ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5 ADA06 ADA0
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07 ADA08 AD
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09 AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10 ADA11 AD
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT AMEX

```

--SYSPRINT:
Command>
|.....1.

```

```

-Pos TOT
Command>
1 00000000

```

```

-Pos MAT
Command>
1 40404040

```

```

-Pos UNM
Command>
1 40404040

```

RDW01	READAIX	READNX	READ01	REC	01072
RETC03	RETC04	RETC05	RETC06	RETC07	01073
RNG03	RNG04	RPL01	RPRT01	RPRT02	01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	01076
SQLTMP	SQL000	SQL001	SQL002	SQL003	01077
SQL009	SQL01	SQL010	SQL011	SQL012	01078
SQL018	SQL019	SQL02	SQL020	SQL021	01079
SQL04	SQL05	SQL06	SQL07	SQL08	01080
SQL55	SQL56	SQL57	SQL58	SQL59	01081
SQL99	SQL999	QSTEMP	QSTMP	QQ01153	01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
* * * End of File * * *					

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug. 00054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00058
if eof pds2 !then do log_rtn * Log totals. 00059
then eof * Force end of job. 00060

if data pds2
then print from pdsin * PRINT data records. 00061
* then write outdd from pdsin * Write data records to DD 00062

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00063

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr 00064
then add 1 to matl at mat type=b * +1 to match field. 00065
then space 2 * Space 2 lines. 00066
then print from pdsin len 8 * Print matching member nam 00067

else flag eom * Do not read data records. 00068
then log from pdsin len 8 * Log mismatching member na 00069
then add 1 to unml at unml type=b * +1 to mismatch field. 00070

goto pdsloop * Get next record. 00071
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00072
cvbc totl at tot to lstr+15 fmt zz9 00073
cvbc matl at mat to lstr+39 fmt zz9 00074
cvbc unml at unml to lstr+66 fmt zz9 00075
plog fr lstr len lstrl 00076
*log_rtn=* 00077
=ret= 00078
* * * End of File * * * 00079

10. pos tot len=totl = x'00' fill x'00' * Initialise to he 00047
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 00048
12. pos unml len=unml xor pos unml * Does the same th 00049
* * * End of File * * * 00050

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 ADA01 ADA02
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA05
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA10
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 40404040

```

RDW01	READAIX	READNX	READ01	REC	01072
RETC03	RETC04	RETC05	RETC06	RETC07	01073
RNG03	RNG04	RPL01	RPRT01	RPRT02	01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	01076
SQLTMP	SQL000	SQL001	SQL002	SQL003	01077
SQL009	SQL01	SQL010	SQL011	SQL012	01078
SQL018	SQL019	SQL02	SQL020	SQL021	01079
SQL04	SQL05	SQL06	SQL07	SQL08	01080
SQL55	SQL56	SQL57	SQL58	SQL59	01081
SQL99	SQL999	SQTEMP	SQTMP	SQ01153	01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print
* then write outdd
if dir pds2
then add 1 to totl
then if pos marr,@arr+marr
then add 1 to matl
then space 2
then print from pds
else flag eom
then log from pds
then add 1 to unml at unml type=b * +1 to mismatch field. 000063
000064
goto pdsloop * Get next record. 000065
*pdsloope*
000066
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000067
cvbc totl at tot to lstr+15 fmt zz9 000068
cvbc matl at mat to lstr+39 fmt zz9 000069
cvbc unml at unml to lstr+66 fmt zz9 000070
plog fr lstr len lstrl 000071
*log_rtn* 000072
=ret= 000073
*** End of File *** 000074
000075
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
*** End of File *** 000051

```

We have now entered a loop that reads the directory and data records of PDS2 into a position in the work area referenced by the EQUated name "pdsin".

Therefore, we shall open a storage window displaying data at position pdsin.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

RDW01	READAIX	READNX	READO1	REC	01071
RETC03	RETC04	RETC05	RETC06	RETC07	01072
RNG03	RNG04	RPL01	RPRT01	RPRT02	01073
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01074
SMXDIRM1	SMXDIRM2	SMXOPEN1	SNAM133	SNAM666	01075
SQLTMP	SQL000	SQL001	SQL002	SQL003	01076
SQL009	SQL01	SQL010	SQL011	SQL012	01077
SQL018	SQL019	SQL02	SQL020	SQL021	01078
SQL04	SQL05	SQL06	SQL07	SQL08	01079
SQL55	SQL56	SQL57	SQL58	SQL59	01080
SQL99	SQL999	SQTEMP	SQTMP	SQ01153	01081
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01082
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01083
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01084
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01085
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01086
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01087
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01088
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01089
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01090
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01091
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01092
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01093
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01094
SYN03	SYN04	SYN05	YS01	S95Z12	01095
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01096
TMP	TMP01	TMP2	TSTIN	TYP01	01097
VARBLK	VB	VBS01	VBS02	VOLSER	01098
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01099
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01100
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01101
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01102
WR06	WR07	WR08	WR09	W20	01103
XV01	XV01	XV02	XV03	XV04	01104
					01105
					01106

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug. 00054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eof * Force end of job. 00065
00066
if data pds2
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00071
00072
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083
*pdsloope*
00084
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00089
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=*
=ret= 00095
* * * End of File * * * 00096
00097

11. pos mat len=matl = x'00' fill x'00' * Initialise to he 00048
12. pos unml len=unml xor pos unml * Does the same th 00049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00050
* * * End of File * * * 00051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA02	ADA03	AD		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA04	AD		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA06		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08	AD		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11	AD		
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT	AMEX			

```

--SYSPRINT:
Command>
|.....1.....

```

```

-Pos TOT -+X
Command>
1 00000000

```

```

-Pos MAT -+X
Command>
1 00000000

```

```

-Pos UNM -+X
Command>
1 00000000

```

RDW01	READAIX	READNX	READ01	REC	01071
RETC03	RETC04	RETC05	RETC06	RETC07	01072
RNG03	RNG04	RPL01	RPRT01	RPRT02	01073
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01074
SMXDIRM1	SMXDIRM2	SNXOPEN1	SNAM133	SNAM666	01075
SQLTMP	SQL000	SQL001	SQL002	SQL003	01076
SQL009	SQL01	SQL010	SQL011	SQL012	01077
SQL018	SQL019	SQL02	SQL020	SQL021	01078
SQL04	SQL05	SQL06	SQL07	SQL08	01079
SQL55	SQL56	SQL57	SQL58	SQL59	01080
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	01081
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01082
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01083
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01084
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01085
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01086
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01087
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01088
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01089
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01090
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01091
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01092
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01093
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01094
SYN03	SYN04	SYN05	SY01	S95Z12	01095
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01096
TMP	TMP01	TMP2	TSTIN	TYP01	01097
VARBLK	VB	VBS01	VBS02	VOLSER	01098
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01099
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01100
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01101
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01102
WR06	WR07	WR08	WR09	W20	01103
XV01	XV01	XV02	XV03	XV04	01104
					01105
					01106

* * * End of File * * *

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00058
if eof pds2 !then do log_rtn * Log totals. 00059
then eof * Force end of job. 00060
if data pds2
then print from pdsin * PRINT data records. 00061
* then write outdd from pdsin * Write data records to DD 00062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00064
then add 1 to matl at mat type=b * +1 to match field. 00065
then space 2 * Space 2 lines. 00066
then print from pdsin len 8 * Print matching member nam 00067
else flag eom * Do not read data records. 00068
then log from pdsin len 8 * Log mismatching member na 00069
then add 1 to unml at unml type=b * +1 to mismatch field. 00070
goto pdsloop * Get next record. 00071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00072
cvbc totl at tot to lstr+15 fmt zz9 00073
cvbc matl at mat to lstr+39 fmt zz9 00074
cvbc unml at unml to lstr+66 fmt zz9 00075
plog fr lstr len lstrl 00076
*log_rtn* 00077
=ret= 00078
* * * End of File * * * 00079
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 00048
12. pos unml len=unml xor pos unml * Does the same th 00049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00050
* * * End of File * * * 00051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.....

```

```

-Pos TOT -+
Command>
1 00000000

```

```

-Pos MAT -+
Command>
1 00000000

```

```

-Pos UNM -+
Command>
1 00000000

```

RDW01	READAIX	READNX	READ01	REC	01071
RETC03	RETC04	RETC05	RETC06	RETC07	01072
RNG03	RNG04	RPL01	RPRT01	RPRT02	01073
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01074
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	01075
SQLTMP	SQL000	SQL001	SQL002	SQL003	01076
SQL009	SQL01	SQL010	SQL011	SQL012	01077
SQL018	SQL019	SQL02	SQL020	SQL021	01078
SQL04	SQL05	SQL06	SQL07	SQL08	01079
SQL55	SQL56	SQL57	SQL58	SQL59	01080
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	01081
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01082
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01083
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01084
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01085
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01086
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01087
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01088
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01089
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01090
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01091
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01092
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	01093
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01094
SYN03	SYN04	SYN05	YS01	S95Z12	01095
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01096
TMP	TMP01	TMP2	TSTIN	TYPS01	01097
VARBLK	VB	VBS01	VBS02	VOLSER	01098
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01099
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01100
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01101
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01102
WR06	WR07	WR08	WR09	WZ0	01103
XV01	XV01	XV02	XV03	XV04	01104
					01105
					01106

* * * End of File * * *

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn
then eofj

if data pds2
then print from pd
* then write outdd from pd

if dir pds2
then add 1 to totl at tot ty

then if pos marr,@arr+marr-1 = 8
then add 1 to matl at mat ty
then space 2
then print from pdsin len 8

else flag eom
then log from pdsin len 8
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

11. pos mat len=matl = x'00' fill x'00' * Initialise to he
12. pos unml len=unml xor pos unml * Does the same th
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
*** End of File ***

```

CmdText

- Show Pos "pdsin" ----- "pdsin" <edit>
- Track "pdsin" ----- "pdsin" <edit>
- Track List
- Break <toggle>
- Window
- Edit Keys
- Debug Keys

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	ADA02
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA04
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA05	ADA06
65	F5404040	4040C1C4	C1F0F540	40404040	ADA07	ADA08
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA09	ADA10
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA11	ADDLIT
113	C1F1F040	40404040	C1C4C1F1	F1404040	AMEX	
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

RDW01	READAIX	READNX	READ01	REC	01071
RETC03	RETC04	RETC05	RETC06	RETC07	01072
RNG03	RNG04	RPL01	RPRT01	RPRT02	01073
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01074
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNM133	SNM666	01075
SQLTMP	SQL000	SQL001	SQL002	SQL003	01076
SQL009	SQL01	SQL010	SQL011	SQL012	01077
SQL018	SQL019	SQL02	SQL020	SQL021	01078
SQL04	SQL05	SQL06	SQL07	SQL08	01079
SQL55	SQL56	SQL57	SQL58	SQL59	01080
SQL99	SQL999	SQTEMP	SQTMP	SQ01153	01081
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01082
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01083
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01084
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01085
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01086
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01087
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01088
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01089
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01090
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01091
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01092
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01093
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01094
SYN03	SYN04	SYN05	YS01	S95Z12	01095
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01096
TMP	TMP01	TMP2	TSTIN	TYP01	01097
VARBLK	VB	VBS01	VBS02	VOLSER	01098
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01099
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01100
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01101
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01102
WR06	WR07	WR08	WR09	W20	01103
XV01	XV01	XV02	XV03	XV04	01104
					01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn 000060
then eofj 000061
000062
if data pds2
then print from pd 000063
* then write outdd from pd 000064
000065
if dir pds2
then add 1 to totl at tot ty 000066
000067
then if pos marr,@arr+marr-1 = 8 000068
then add 1 to matl at mat ty 000069
then space 2 000070
then print from pdsin len 8 000071
000072
else flag eom 000073
then log from pdsin len 8 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5..... 000080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000081
cvbc totl at tot to lstr+15 fmt zz9 000082
cvbc matl at mat to lstr+39 fmt zz9 000083
cvbc unml at unml to lstr+66 fmt zz9 000084
plog fr lstr len lstrl 000085
*log_rtn* 000086
=ret= 000087
*** End of File *** 000088
000089
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
*** End of File *** 000051

```

CmdText

Show Pos "pdsin" <edit>

Track "pdsin" <edit>

Track List

Break <toggle>

Window

Edit Keys

Debug Keys

```

--- CurSize I
:24 5
:40 13
:52 5

```

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA02	ADA03
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA05
65	F5404040	4040C1C4	C1F0F540	40404040	ADA06	ADA07
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA08	ADA09
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA10	ADA11
113	C1F1F040	40404040	C1C4C1F1	F1404040	ADLIT	AMEX
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

```

--SYSPRINT:
Command>
|.....1.....

```

```

-Pos TOT -+
Command>
1 00000000

```

```

-Pos MAT -+
Command>
1 00000000

```

```

-Pos UNM -+
Command>
1 00000000

```

RDW01	READAIX	READNX	READ01	REC	01071
RETC03	RETC04	RETC05	RETC06	RETC07	01072
RNG03	RNG04	RPL01	RPRT01	RPRT02	01073
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01074
SMXDIRM1	SMXDIRM2	SNM133	SNM666	SNM666	01075
SQLTMP	SQL000	SQL001	SQL002	SQL003	01076
SQL009	SQL01	SQL010	SQL011	SQL012	01077
SQL018	SQL019	SQL02	SQL020	SQL021	01078
SQL04	SQL05	SQL06	SQL07	SQL08	01079
SQL55	SQL56	SQL57	SQL58	SQL59	01080
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	01081
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01082
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01083
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01084
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01085
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01086
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01087
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01088
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01089
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01090
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01091
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01092
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	01093
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01094
SYN03	SYN04	SYN05	SY01	S95Z12	01095
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01096
TMP	TMP01	TMP2	TSTIN	TYP01	01097
VARBLK	VB	VBS01	VBS02	VOLSER	01098
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01099
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01100
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01101
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	01102
WR06	WR07	WR08	WR09	W20	01103
XV01	XV01	XV02	XV03	XV04	01104
					01105
					01106

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn
then eofj

if data pds2
then print from pd
* then write outdd from pd

if dir pds2
then add 1 to totl at tot ty

then if pos marr,@arr+marr-1 = 8
then add 1 to matl at mat ty
then space 2
then print from pdsin len 8

else flag eom
then log from pdsin len 8
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

11. pos mat len=matl = x'00' fill x'00' * Initialise to he
12. pos unml len=unml xor pos unml * Does the same th
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
*** End of File ***

```

CmdText
Show Pos "pdsin" <edit>
Track "pdsin" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

```

--- CurSize I
:24 5
:40 13
:52 5

```

Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Pos TOT --+
Command>
1 00000000

```

```

--Pos MAT --+
Command>
1 00000000

```

```

--Pos UNM --+
Command>
1 00000000

```

RDW01	READAIX	READNX	READ01	REC	01071
RETC03	RETC04	RETC05	RETC06	RETC07	01072
RNG03	RNG04	RPL01	RPRT01	RPRT02	01073
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01074
SMXDIRM1	SMXDIRM2	SNM133	SNM666	SNM666	01075
SQLTMP	SQL000	SQL001	SQL002	SQL003	01076
SQL009	SQL01	SQL010	SQL011	SQL012	01077
SQL018	SQL019	SQL02	SQL020	SQL021	01078
SQL04	SQL05	SQL06	SQL07	SQL08	01079
SQL55	SQL56	SQL57	SQL58	SQL59	01080
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153	01081
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01082
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01083
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01084
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01085
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01086
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01087
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01088
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01089
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01090
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01091
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01092
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01093
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01094
SYN03	SYN04	SYN05	SY01	S95Z12	01095
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01096
TMP	TMP01	TMP2	TSTIN	TYP01	01097
VARBLK	VB	VBS01	VBS02	VOLSER	01098
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01099
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01100
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01101
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	01102
WR06	WR07	WR08	WR09	W20	01103
XV01	XV01	XV02	XV03	XV04	01104
					01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos PDSIN (WorkArea POS 9501)
Command>
1 E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

1 00000000	1 00000000	1 00000000			071
RDW01	READAIX	READNX	READ01	REC	01072
RETC03	RETC04	RETC05	RETC06	RETC07	01073
RNG03	RNG04	RPL01	RPRT01	RPRT02	01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNAM133	SNAM666	01076
SQLTMP	SQL000	SQL001	SQL002	SQL003	01077
SQL009	SQL01	SQL010	SQL011	SQL012	01078
SQL018	SQL019	SQL02	SQL020	SQL021	01079
SQL04	SQL05	SQL06	SQL07	SQL08	01080
SQL55	SQL56	SQL57	SQL58	SQL59	01081
SQL99	SQL999	QSTEMP	QSTMP	SQ01153	01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	WZ0	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos_PDSIN (WorkArea POS 9501)
Command>
E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

1 00000000	1 00000000	1 00000000			071
RDW01	READAIX	READNX	READ01	REC	01072
RETC03	RETC04	RETC05	RETC06	RETC07	01073
RNG03	RNG04	RPL01	RPRT01	RPRT02	01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0	01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNAM133	SNAM666	01076
SQLTMP	SQL000	SQL001	SQL002	SQL003	01077
SQL009	SQL01	SQL010	SQL011	SQL012	01078
SQL018	SQL019	SQL02	SQL020	SQL021	01079
SQL04	SQL05	SQL06	SQL07	SQL08	01080
SQL55	SQL56	SQL57	SQL58	SQL59	01081
SQL99	SQL999	QSTEMP	QSTMP	SQ01153	01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232	01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	WZ0	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos PDSIN (WorkArea POS 9501)
Command>
E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

1	00000000	1	00000000	1	00000000	071
RDW01	READAIX	READNX	READ01	REC		01072
RETC03	RETC04	RETC05	RETC06	RETC07		01073
RNG03	RNG04	RPL01	RPRT01	RPRT02		01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0		01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNAM133	SNAM666		01076
SQLTMP	SQL000	SQL001	SQL002	SQL003		01077
SQL009	SQL01	SQL010	SQL011	SQL012		01078
SQL018	SQL019	SQL02	SQL020	SQL021		01079
SQL04	SQL05	SQL06	SQL07	SQL08		01080
SQL55	SQL56	SQL57	SQL58	SQL59		01081
SQL99	SQL999	QTEMP	QTMP	QQ01153		01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232		01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276		01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461		01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721		01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938		01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240		01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483		01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506		01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789		01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981		01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM		01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL		01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01		01095
SYN03	SYN04	SYN05	YS01	S95Z12		01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14		01097
TMP	TMP01	TMP2	TSTIN	TYP01		01098
VARBK	VB	VBS01	VBS02	VOLSER		01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09		01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19		01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57		01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ		01103
WR06	WR07	WR08	WR09	WZ0		01104
XVV01	XV01	XV02	XV03	XV04		01105
						01106
* * * End of File * * *						

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

Work Area

Command>

Pos	PDSIN	(WorkArea POS 9501)
1	E7E5E5F0	F1404040
9	4040E7E5	F0F14040
17	40404040	E7E5F0F2
25	40404040	4040E7E5
33	F0F34040	40404040
41	E7E5F0F4	40404040
49	4040E7E7	40404040
57	40404040	E9C1D7D4
65	C3404040	4040E9C2

1	00000000	1	00000000	1	00000000	071
RDW01	READAIX	READNX	READ01	REC		01072
RETC03	RETC04	RETC05	RETC06	RETC07		01073
RNG03	RNG04	RPL01	RPRT01	RPRT02		01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0		01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNAM133	SNAM666		01076
SQLTMP	SQL000	SQL001	SQL002	SQL003		01077
SQL009	SQL01	SQL010	SQL011	SQL012		01078
SQL018	SQL019	SQL02	SQL020	SQL021		01079
SQL04	SQL05	SQL06	SQL07	SQL08		01080
SQL55	SQL56	SQL57	SQL58	SQL59		01081
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153		01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232		01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276		01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461		01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721		01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938		01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240		01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483		01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506		01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789		01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981		01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM		01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL		01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01		01095
SYN03	SYN04	SYN05	SY01	S95Z12		01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14		01097
TMP	TMP01	TMP2	TSTIN	TYPS01		01098
VARBK	VB	VBS01	VBS02	VOLSER		01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09		01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19		01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57		01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ		01103
WR06	WR07	WR08	WR09	W20		01104
XV01	XV01	XV02	XV03	XV04		01105
						01106

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

Work Area

Command>

Pos PDSIN (WorkArea POS 9501)

1	E7E5E5F0	F1404040	XV01
9	4040E7E5	F0F14040	XV01
17	40404040	E7E5F0F2	XV02
25	40404040	4040E7E5	XV02
33	F0F34040	40404040	03
41	E7E5F0F4	40404040	XV04
49	4040E7E7	40404040	XX
57	40404040	E9C1D7D4	ZAPM
65	C3404040	4040E9C2	C ZB

1	00000000	1	00000000	1	00000000	071
RDW01	READAIX	READNX	READ01	REC		01072
RETC03	RETC04	RETC05	RETC06	RETC07		01073
RNG03	RNG04	RPL01	RPRT01	RPRT02		01074
SAINS	SAINSNAM	SDBIMS01	SDBTEST	SDB98P0		01075
SMXDIRM1	SMXDIRM2	SNMOPEN1	SNAM133	SNAM666		01076
SQLTMP	SQL000	SQL001	SQL002	SQL003		01077
SQL009	SQL01	SQL010	SQL011	SQL012		01078
SQL018	SQL019	SQL02	SQL020	SQL021		01079
SQL04	SQL05	SQL06	SQL07	SQL08		01080
SQL55	SQL56	SQL57	SQL58	SQL59		01081
SQL99	SQL999	SQLTEMP	SQLTMP	SQL1153		01082
SQ10157	SQ10172	SQ10189	SQ10190	SQ10232		01083
SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276		01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461		01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721		01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938		01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240		01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483		01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506		01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789		01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981		01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM		01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL		01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01		01095
SYN03	SYN04	SYN05	SY01	S95Z12		01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14		01097
TMP	TMP01	TMP2	TSTIN	TYPS01		01098
VARBLK	VB	VBS01	VBS02	VOLSER		01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09		01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19		01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57		01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ		01103
WR06	WR07	WR08	WR09	W20		01104
XV01	XV01	XV02	XV03	XV04		01105
						01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
* pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
* * * End of File * * * 000087
000088
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
9 E7E5E5F0 F1404040 XVV01
17 4040E7E5 F0F14040 XV01
25 40404040 E7E5F0F2 XV02
33 F0F34040 40404040 03 XV
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
*** End of File *** 000086

11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
*** End of File *** 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06 ADA
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
E7E5E5F0 F1404040 XVV01
4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03 XV
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	WZ0	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
*** End of File *** 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
*** End of File *** 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03 XV
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eofj * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03 XV
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl 000083
*log_rtn* 000084
=ret= 000085
* * * End of File * * * 000086
000087
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 00000000 ADA01 ABT01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA01 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA06 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA07 ADA08 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA09 ADA11 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 A10 ADDLIT AMEX
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03 XV
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000058
if eof pds2 !then do log_rtn * Log totals. 000059
then eof * Force end of job. 000060
if data pds2
then print from pdsin * PRINT data records. 000061
* then write outdd from pdsin * Write data records to DD 000062
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000063
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000064
then add 1 to matl at mat type=b * +1 to match field. 000065
then space 2 * Space 2 lines. 000066
then print from pdsin len 8 * Print matching member nam 000067
else flag eom * Do not read data records. 000068
then log from pdsin len 8 * Log mismatching member na 000069
then add 1 to unml at unml type=b * +1 to mismatch field. 000070
goto pdsloop * Get next record. 000071
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000072
cvbc totl at tot to lstr+15 fmt zz9 000073
cvbc matl at mat to lstr+39 fmt zz9 000074
cvbc unml at unml to lstr+66 fmt zz9 000075
plog fr lstr len lstrl 000076
*log_rtn* 000077
=ret= 000078
* * * End of File * * * 000079
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
* * * End of File * * * 000051

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03 XV
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	WZ0	01104
XVV01	XV01	XV02	XV03	XV04	01105
* * * End of File * * *					

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

11. pos mat len=matl = x'00' fill x'00' * Initialise to he
12. pos unml len=unml xor pos unml * Does the same th
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 E7E5E5F0 F1404040 XVV01
9 4040E7E5 F0F14040 XV01
17 40404040 E7E5F0F2 XV02
25 40404040 4040E7E5 XV
33 F0F34040 40404040 03
41 E7E5F0F4 40404040 XV04
49 4040E7E7 40404040 XX
57 40404040 E9C1D7D4 ZAPM
65 C3404040 4040E9C2 C ZB

```

```

SQ10268 SQ10268A SQ10272 SQ10275 SQ10276 01084
261 01085
21 01086
38 01087
40 01088
33 01089
06 01090
9 01091
0 01092
00 01093
01094
01095
01096
01097
01098
01099
01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XVV01 XV01 XV02 XV03 XV04 01105
*** End of File ***

```

If, when increasing the width of a storage window, the window becomes large enough to display more words per line, then this is done automatically.

This is demonstrated here when we adjust the vertical border position 1 more character to the right and the number of words per line increases from 2 to 4.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug. 000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
--- CurSize I
:24 5
:40 13
:52 5
--PDS LOOP--
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals 000064
then eof
then do
if data pds2
then print from pdsin len 8
* then write outdd from pdsin len 8
if dir pds2
then add 1 to totl at tot ty
then if pos marr,@arr+marr-1 = 8
then add 1 to matl at mat ty
then space 2
then print from pdsin len 8
else flag eom * Do not read data records. 000078
then log from pdsin len 8 * Log mismatching member na 000079
then add 1 to unml at unml type=b * +1 to mismatch field. 000080
goto pdsloop * Get next record. 000081
*pdsloupe*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn* 000095
=ret= 000096
*** End of File *** 000097
11. pos mat len=matl = x'00' fill x'00' * Initialise to he 000048
12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
*** End of File *** 000051

```

Having opened and tailored the POS PDSIN window, we are surprised to see that data already exists at this position. Are we going to overwrite this data? We hit F1 to perform the READ operation.

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	ADA02
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA04
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA05	ADA06
65	F5404040	4040C1C4	C1F0F540	40404040	ADA07	ADA08
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA09	ADA10
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA11	ADDLIT
113	C1F1F040	40404040	C1C4C1F1	F1404040	AMEX	
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		

Pos TOT	1 00000000
Pos MAT	1 00000000
Pos UNM	1 00000000

Pos PDSIN (WorkArea POS 9501)

1	E7E5E5F0	F1404040	4040E7E5	F0F14040	XVV01	XV01
17	40404040	E7E5F0F2	40404040	4040E7E5	XV02	XV03
33	F0F34040	40404040	E7E5F0F4	40404040	XV04	XV05
49	4040E7E7	40404040	40404040	E9C1D7D4	XX	ZAPM
65	C3404040	4040E9C2	C9C7F0F1	40404040	ZBIG01	
81	E9C2C9C7	F0F24040	40404040	40404040	ZBIG02	
97	40404040	40404040	40404040	40404040		
113	40404040	40404040	40404040	40404040		
129	40404040	40404040	40404040	40404040		

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WJY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug.
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml * Does the same thing. 000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn * Log totals. 000060
then eof * Force end of job. 000061
000062
if data pds2
then print from pdsin * PRINT data records. 000063
* then write outdd from pdsin * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000066
000067
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr 000068
then add 1 to matl at mat type=b * +1 to match field. 000069
then space 2 * Space 2 lines. 000070
then print from pdsin len 8 * Print matching member nam 000071
000072
else flag eom * Do not read data records. 000073
then log from pdsin len 8 * Log mismatching member na 000074
then add 1 to unml at unml type=b * +1 to mismatch field. 000075
000076
goto pdsloop * Get next record. 000077
* pdsloope* 000078
000079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000080
cvbc totl at tot to lstr+15 fmt zz9 000081
cvbc matl at mat to lstr+39 fmt zz9 000082
cvbc unml at unml to lstr+66 fmt zz9 000083
plog fr lstr len lstrl 000084
*log_rtn* 000085
=ret= 000086
* * * End of File * * * 000087
000088
12. pos unml len=unml xor pos unml * Does the same th 000089
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000090
if eof pds2 000091
* * * End of File * * * 000092

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

Yes, we can see from the Pos PDSIN window that we are actually overwriting part of our PDS1 member array with the directory record from PDS2.

This can be deduced, not only because the data at this position resembles that of the generated array, but also the turquoise character that is tracking the @arr pointer, marking the end of the array, is at a higher position than pdsin.

We hit F9 to place focus back on the SYSIN window and continue stepping through the statements.

```

10275A SQ10276 01084
10461 SQ10461 01085
10707 SQ10721 01086
10923 SQ10938 01087
11198 SQ11240 01088
11481 SQ11483 01089
11502A SQ11506 01090
9753 SQ9789 01091
9936 SQ9981 01092
DEMOM2 SSDEMO0 01093
POSKWD SSQL 01094
AK01 STOP01 01095
S01 S95Z12 01096
S213 S98Z14 01097
TIN TYP01 01098
S02 VOLSER 01099
AM08 VSAM09 01100
AM18 VSAM19 01101
AM56 VSAM57 01102
PDS MRSEQ 01103
09 W20 01104
03 XV04 01105
01106

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065

if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077

else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081

goto pdsloop * Get next record. 000083
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn=* 000095
=ret= 000096
* * * End of File * * * 000097

12. pos unml len=unml xor pos unml * Does the same th 000049
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 000050
if eof pds2 000051
* * * End of File * * * 000052

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA0
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
if data pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
W0Y	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***
if eof pds2
if data pds2
if dir pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000000

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000000

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

SQ10268 SQ10268A SQ10272 SQ10275A SQ10276 01084
SQ10338 SQ10434 SQ10450 SQ10461 SQ10461 01085
SQ10612B SQ10663 SQ10686 SQ10707 SQ10721 01086
SQ10814 SQ10865 SQ10894 SQ10923 SQ10938 01087
SQ11069 SQ11158 SQ11181 SQ11198 SQ11240 01088
SQ11380 SQ11389 SQ11458 SQ11481 SQ11483 01089
SQ11488S SQ11501 SQ11502 SQ11502A SQ11506 01090
SQ11540 SQ9709 SQ9745 SQ9753 SQ9789 01091
SQ9880 SQ9883 SQ9897 SQ9936 SQ9981 01092
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01093
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01094
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01095
SYN03 SYN04 SYN05 SYS01 S95Z12 01096
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01097
TMP TMP01 TMP2 TSTIN TYP01 01098
VARBLK VB VBS01 VBS02 VOLSER 01099
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105
*** End of File ***

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if data pds2
if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 00054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then do log_rtn * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope*
00078

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00079
cvbc totl at tot to lstr+15 fmt zz9 00080
cvbc matl at mat to lstr+39 fmt zz9 00081
cvbc unml at unml to lstr+66 fmt zz9 00082
plog fr lstr len lstrl 00083
*log_rtn=* 00084
=ret= 00085
*** End of File *** 00086

if dir pds2 00053
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
*** End of File *** 00056

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ..... ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ..... ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02 .....
97 40404040 40404040 40404040 40404040 .....
113 40404040 40404040 40404040 40404040 .....
129 40404040 40404040 40404040 40404040 .....

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
W0Y	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 5 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 ADA07 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA0
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> Window POS 0
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag
then log
then add 1

goto pdsloop
*pdsloope*

==log_rtn==
*
pos lstr = 'Total'
cvbc totl at tot
cvbc matl at mat
cvbc unml at unml
plog fr lstr len
*log_rtn*
=ret=
*** End of File ***

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
*** End of File ***

```

We are about to perform the range test that scans the array for a member name that matches that in the PDS2 directory record.

On a true condition for this range test, the @ pointer will point to the position in the array where the match occurred.

But first, we will open another storage window to display the storage at position @ ...

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1...

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ..... ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ..... ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02 .....
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNB.J01	SSNEXT	SSPD01	SSPOKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	WZ0	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope*
00078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00079
cvbc totl at tot to lstr+15 fmt zz9 00080
cvbc matl at mat to lstr+39 fmt zz9 00081
cvbc unml at unml to lstr+66 fmt zz9 00082
plog fr lstr len lstrl 00083
*log_rtn* 00084
=ret= 00085
*** End of File *** 00086
00087
if dir pds2 00088
17. then add 1 to totl at tot type=b * +1 to total fiel 00089
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00090
*** End of File *** 00091
00092
00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos 0 (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000 ".0 ".0
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000
33 D1C7C540 40404040 4040F0F4 40404040
49 4040E7E7 40404040 40404040 E9C1D7D4
65 C3404040 4040E9C2 C9C7F0F1 40404040
81 E9C2C9C7 F0F24040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
W0Y	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope*
00078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00079
cvbc totl at tot to lstr+15 fmt zz9 00080
cvbc matl at mat to lstr+39 fmt zz9 00081
cvbc unml at unml to lstr+66 fmt zz9 00082
plog fr lstr len lstrl 00083
*log_rtn* 00084
=ret= 00085
* * * End of File * * * 00086
00087
if dir pds2 00088
17. then add 1 to totl at tot type=b * +1 to total fiel 00089
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00090
* * * End of File * * * 00091
00092
00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos 0 (Not in WorkArea)
Command>
1 00040000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000 ".0 ".0
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000
33 D1C7C540 40404040 4040F0F4 40404040
49 4040E7E7 40404040 40404040 E9C1D7D4
65 C3404040 4040E9C2 C9C7F0F1 40404040
81 E9C2C9C7 F0F24040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope*
00078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00079
cvbc totl at tot to lstr+15 fmt zz9 00080
cvbc matl at mat to lstr+39 fmt zz9 00081
cvbc unml at unml to lstr+66 fmt zz9 00082
plog fr lstr len lstrl 00083
*log_rtn* 00084
=ret= 00085
* * * End of File * * * 00086
00087
if dir pds2 00088
17. then add 1 to totl at tot type=b * +1 to total fiel 00089
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00090
* * * End of File * * * 00091
00092
00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
--Pos 0 (Not in WorkArea)
Command>
1 00040000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000 ".0 ".0
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000
33 D1C7C540 40404040 4040F0F4 40404040
49 4040E7E7 40404040 40404040 E9C1D7D4
65 C3404040 4040E9C2 C9C7F0F1 40404040
81 E9C2C9C7 F0F24040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	WZ0	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1      * Print array for debug.
000054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos unml len=unml xor pos unml     * Does the same thing.      000057
000058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000059
if eof pds2 !then do log_rtn        * Log totals.              000060
then eofj                             * Force end of job.      000061
000062
if data pds2
then print from pdsin                * PRINT data records.    000063
* then write outdd from pdsin         * Write data records to DD 000064
000065
if dir pds2
then add 1 to totl at tot type=b     * +1 to total field.    000066
000067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000068
then add 1 to matl at mat type=b     * +1 to match field.    000069
then space 2                          * Space 2 lines.        000070
then print from pdsin len 8          * Print matching member nam 000071
000072
else flag eom                          * Do not read data records. 000073
then log from pdsin len 8            * Log mismatching member na 000074
then add 1 to unml at unml type=b    * +1 to mismatch field.  000075
000076
goto pdsloop                          * Get next record.      000077
*pdsloope*
000078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000079
cvbc totl at tot to lstr+15 fmt zz9 000080
cvbc matl at mat to lstr+39 fmt zz9 000081
cvbc unml at unml to lstr+66 fmt zz9 000082
plog fr lstr len lstrl               000083
*log_rtn*
=ret=
*** End of File ***
000084
000085
if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel 000086
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 000087
*** End of File ***
000088

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
--Pos 0 (Not in WorkArea)
Command>
1 00040000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000 ù,¼
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000
33 D1C7C540 40404040 4040F0F4 40404040
49 4040E7E7 40404040 40404040 E9C1D7D4
65 C3404040 4040E9C2 C9C7F0F1 40404040
81 E9C2C9C7 F0F24040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope*
00078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00079
cvbc totl at tot to lstr+15 fmt zz9 00080
cvbc matl at mat to lstr+39 fmt zz9 00081
cvbc unml at unml to lstr+66 fmt zz9 00082
plog fr lstr len lstrl 00083
*log_rtn* 00084
=ret= 00085
*** End of File *** 00086
00087
if dir pds2 00053
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
*** End of File *** 00056

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
-Pos 0 (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000 ù,¼
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	YS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00067
then add 1 to matl at mat type=b * +1 to match field. 00068
then space 2 * Space 2 lines. 00069
then print from pdsin len 8 * Print matching member nam 00070
00071
else flag eom * Do not read data records. 00072
then log from pdsin len 8 * Log mismatching member na 00073
then add 1 to unml at unml type=b * +1 to mismatch field. 00074
00075
goto pdsloop * Get next record. 00076
*pdsloope*
00077
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00078
cvbc totl at tot to lstr+15 fmt zz9 00079
cvbc matl at mat to lstr+39 fmt zz9 00080
cvbc unml at unml to lstr+66 fmt zz9 00081
plog fr lstr len lstrl 00082
*log_rtn* 00083
=ret= 00084
* * * End of File * * * 00085
00086
if dir pds2 00087
17. then add 1 to totl at tot type=b * +1 to total fiel 00088
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00089
* * * End of File * * * 00090
00091
00092
00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

-Work Area
Command>
-Pos 0 (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000 ".0 ".0
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000
33 D1C7C540 40404040 4040F0F4 40404040
49 4040E7E7 40404040 40404040 E9C1D7D4
65 C3404040 4040E9C2 C9C7F0F1 40404040
81 E9C2C9C7 F0F24040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SQ10268	SQ10268A	SQ10272	SQ10275A	SQ10276	01084
SQ10338	SQ10434	SQ10450	SQ10461	SQ10461	01085
SQ10612B	SQ10663	SQ10686	SQ10707	SQ10721	01086
SQ10814	SQ10865	SQ10894	SQ10923	SQ10938	01087
SQ11069	SQ11158	SQ11181	SQ11198	SQ11240	01088
SQ11380	SQ11389	SQ11458	SQ11481	SQ11483	01089
SQ11488S	SQ11501	SQ11502	SQ11502A	SQ11506	01090
SQ11540	SQ9709	SQ9745	SQ9753	SQ9789	01091
SQ9880	SQ9883	SQ9897	SQ9936	SQ9981	01092
SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMOM	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos 0 (Not in WorkArea)
Command>
1 00040000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000
25 7FFFF000 7FFFF000 ".0 ".0
33 7FFFF000 7FFFF000 ".0 ".0
41 7FFFF000 7FFFF000 ".0 ".0
49 00000000 00000000
57 7FFFF000 7FFFF000 ".0 ".0
65 00000000 00000000

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos 0 (Not in WorkArea)
Command>
1 00000000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000 . . .
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000 . . .
17 00FD6BB8 00000000 . . .
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000 . . .
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000 . . .

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000 ù,¼
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
W0Y	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE .....04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000 . . .
25 7FFFF000 7FFFF000 ".0 ".0
33 7FFFF000 7FFFF000 ".0 ".0
41 7FFFF000 7FFFF000 ".0 ".0
49 00000000 00000000
57 7FFFF000 7FFFF000 ".0 ".0
65 00000000 00000000

```

```

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01093
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01094
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01095
SYN03 SYN04 SYN05 SYS01 S95Z12 01096
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01097
TMP TMP01 TMP2 TSTIN TYP01 01098
VARBLK VB VBS01 VBS02 VOLSER 01099
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105

```

* * * End of File * * *

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 AD
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000 . . .
25 7FFFFFF0 7FFFFFF0 ".0 ".0
33 7FFFFFF0 7FFFFFF0 ".0 ".0
41 7FFFFFF0 7FFFFFF0 ".0 ".0
49 00000000 00000000
57 7FFFFFF0 7FFFFFF0 ".0 ".0
65 00000000 00000000

```

```

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01093
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01094
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01095
SYN03 SYN04 SYN05 SYS01 S95Z12 01096
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01097
TMP TMP01 TMP2 TSTIN TYP01 01098
VARBLK VB VBS01 VBS02 VOLSER 01099
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105
*** End of File ***

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ..... ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ..... ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 . . .
9 00000000 00000000
17 00FD6BB8 00000000
25 7FFFFFF0 7FFFFFF0 ".0" ".0"
33 7FFFFFF0 7FFFFFF0 ".0" ".0"
41 7FFFFFF0 7FFFFFF0 ".0" ".0"
49 00000000 00000000
57 7FFFFFF0 7FFFFFF0 ".0" ".0"
65 00000000 00000000

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
W0Y	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 000054

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eof * Force end of job. 000065

if data pds2
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000072

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077

else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081

goto pdsloop * Get next record. 000083
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 000089
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn=* 000095
=ret= 000096
* * * End of File * * * 000097

if dir pds2 000053
17. then add 1 to totl at tot type=b * +1 to total fiel 000054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 000055
* * * End of File * * * 000056

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0 ADA0
65 F5040404 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA0
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ..... ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ..... ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print * Print matching member nam

else * Do not read data records.
then * Log mismatching member na
then * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

..and hit F1 to execute the range test.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5558 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5558
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x' 00056
pos unml len=unml xor pos unml

==pds loop===
rd pds2 dsn=in2 dirdata into
if eof pds2 !then do log_rtn
then eof

if data pds2
then print from
* then write outdd from

if dir pds2
then add 1 to totl at tot

then if pos marr,@arr+marre-1 =
then add 1 to matl at mat
then space 2
then print from pdsin len 8

else flag eom
then log from pdsin len 8
then add 1 to unml at unml

goto pdsloop
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn* 00095
=ret= 00096
*** End of File *** 00097

17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

The test has been successful and found a match in the array for the PDS2 member name.

However, we can see from the storage windows that @ is pointing at the same position as pdsin (Work Area POS 9501 is displayed in the title bar of both windows). This means that position pdsin, which contains the PDS2 member name, is itself the position within the array of the found string. Also, position pdsin occurs on an array element boundary.

It now becomes obvious why this job finds a match on all member names in PDS2. Each new PDS2 member name is read into a valid search position of the member array, so will always be found when the array is searched.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --Pos MAT --Pos UNM
Command> Command> Command>
1 00000001 1 00000000 1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01093
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01094
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01095
SYN03 SYN04 SYN05 SYS01 S95Z12 01096
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01097
TMP TMP01 TMP2 TSTIN TYP01 01098
VARBLK VB VBS01 VBS02 VOLSER 01099
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105
*** End of File *** 01106

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then mismatching member na
then mismatch field.

goto pdslo
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

We use F7 to page up through the SYSIN window to display the loop that builds the array.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.....

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

<pre> --Pos TOT Command> 1 00000001 </pre>	<pre> --Pos MAT Command> 1 00000000 </pre>	<pre> --Pos UNM Command> 1 00000000 </pre>	<pre> --Pos PDSIN (WorkArea POS 9501) Command> 1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 17 0101171F 0101171F 16240005 00050000 33 D1C7C540 40404040 4040F0F4 40404040 JGE 04 49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM 65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01 81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02 </pre>
---	---	---	---

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos d (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
*** End of File ***					01106

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+....1....+....2....+....3....+....4....+....5....+....6....+....7.
equ ini 'cbl.ssc.ctl' * 1st Input pds. 00011
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds. 00012
equ marr 1 * Array of member names built from pds1 00015
equ marre member n 00016
equ marrl (ts) 00017
equ pdsin 00018
equ pdsint 00019
equ tot 00020
equ totl PDS2. 00021
equ mat 00022
equ matl 00023
equ unml 00024
equ unml 00025
equ lstr 00026
equ lstrl 00027
opt w lstr+lstr 00028
* log 'Program abo to start -----' 00029
@arr = marr 00030
==memloop== * Loop to build array of member names. 00031
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00032
rd pds1 dsn=ini dir into @arr * Directory records only. 00033
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00034
if eof pds1 !then dummy 00035
else @arr = @arr+marre * Next input position. 00036
then goto memloop 00037
*mem loop* 00038
print from marr,@arr+marre-1 * Print array for debug. 00039
17. then add 1 to totl at tot type=b * +1 to total fiel 00040
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00041
18. then add 1 to matl at mat type=b * +1 to match fiel 00042
*** End of File *** 00043

```

The fact that the PDS2 records overlay part of the array indicates that, when building the array, we exceeded the amount of storage allocated for it.

So why didn't our check for this event give us the "Array Exceeded" message?

Let's check the @ pointer values using the "Window @" CLI command.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01093
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQL 01094
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01095
SYN03 SYN04 SYN05 SYS01 S95Z12 01096
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01097
TMP TMP01 TMP2 TSTIN TYP01 01098
VARBLK VB VBS01 VBS02 VOLSER 01099
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105
*** End of File *** 01106

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> W @
|...+....1....+....2....+....3....+....4....+....5....+....6....+....7.
equ ini 'cbl.ssc.ctl' * 1st Input pds. 00011
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds. 00012
equ marr 1 * Array of member names built from pds1 00015
equ marre 10 * Array element length (max length of member n 00016
equ marrl 9500 * Max length of array (950 array elements) 00017
equ pdsin marr+marrl * PDS input. 00018
equ pdsinl 1000 * PDS input maximum lrecl. 00019
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2. 00021
equ totl 4 * Binary field length. 00022
equ mat tot+totl * Binary field - no of matches. 00025
equ matl 4 * Binary field length. 00026
equ unml mat+matl * Binary field - no of mismatches. 00028
equ unml 4 * Binary field length. 00029
equ lstr unml+unml * Log string. 00031
equ lstrl 100 * Log string length. 00032
opt w lstr+lstrl 00034
* log 'Program about to start -----' 00035
@arr = marr 00036
==memloop== * Loop to build array of member names. 00037
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
rd pds1 dsn=ini dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00046
else @arr = @arr+marre * Next input position. 00047
then goto memloop 00048
*memloop* 00049
print from marr,@arr+marre-1 * Print array for debug. 00054
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|.....1.....2.....3.....4.....5.....6.....7.....
equ ini 'cbl.ssc.ctl' * 1st Inp
equ in2 'cbl.ssc.ctl.f80' * 2nd Inp
equ marr 1 * Array of member names b
equ marre 10 * Array element length (n
equ marrl 9500 * Max length of array (9
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl
equ tot pdsin+pdsinl * Binary field - Total no
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of ma
equ matl 4 * Binary field length.
equ unm mat+matl * Binary field - no of mi
equ unml 4 * Binary field length.
equ lstr unm+unml * Log string.
equ lstrl 100 * Log string lengt
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build ar
if @srr > marr+marrl-1 !t plog 'Array
rd pds1 dsn=in1 dir into @arr
pos @arr+8, @arr+lrecl-1 = '
if eof pds1 !then dummy
else @arr = @arr+marre
then goto memloop
*mem loop:*
print from marr,@arr+marre-1 * Print array for debug.
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057
  
```

The @ pointers window is a list window that displays the LRECL and all @ pointers used in this invocation of SELCOPY, and their current values.

We can see that the pointer @srr exists but has never been set. It becomes obvious that the array boundary test on line 38 of the SYSIN window should be testing the value of @arr, not @srr.

So let's fix this error. First, we hit F3 to exit the @ Pointers window.

-PosValue--	PtrName	Address-
9501	@	000F413C
9591	@ARR	000F4196
-990239	@SRR	00000000
42	LReCL	000F1C49

Line 1 of 4 Col 1 of 28 Views 1 select * sort PtrName

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
F1404040 4040C1C4 4040C1C4 F1404040 ADA01 ADA01
0 C1C4C1F0 F3404040 4040C1C4 A02 ADA03 ADA03
4 40404040 C1C4C1F0 4040C1C4 ADA04 ADA04 ADA04
0 C1F0F540 40404040 40404040 5 ADA06 ADA06
0 4040C1C4 C1F0F540 40404040 ADA07 ADA08 ADA08
0 F9404040 4040C1C4 4040C1C4 ADA09 ADA10 ADA10
0 C1C4C1F1 F1404040 A10 ADA11 ADA11
3 40404040 C1D4C5E7 ADDLIT AMEX
MAT -+> -Pos UNM -+> -+>
Command> Command> Command>
1 00000000 1 00000000
a POS 9501)
1 0002180F 01070035 BBCARD01 .....
F 16240005 00050000 .....
0 4040F0F4 40404040 JGE ..... 04
0 40404040 E9C1D7D4 XX ZAPM
2 C9C7F0F1 40404040 C ZBIG01
0 40404040 40404040 ZBIG02
$ 9501)
1 0002180F 01070035 BBCARD01 .....
F 16240005 00050000 .....
0 4040F0F4 40404040 JGE ..... 04
0 40404040 E9C1D7D4 XX ZAPM
2 C9C7F0F1 40404040 C ZBIG01
0 40404040 40404040 ZBIG02
SSDEMOM1 SSDEMOM2 SSDEMOM3 01093
SSPD01 SSPOSKWD SSQ 01094
SS200Z71 STAK01 STOP01 01095
SYN05 SYS01 S95Z12 01096
S98Z12 S98Z13 S98Z14 01097
TMP2 TSTIN TYP01 01098
VBS01 VBS02 VOLSER 01099
VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105
*** End of File ***
  
```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+....1....+....2....+....3....+....4....+....5....+....6....+....7.
equ ini 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unm mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unm+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
rd pds1 dsn=ini dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll
if eof pds1 !then dummy
else @arr = @arr+marre * Next input position.
then goto memloop
*memloop*
print from marr,@arr+marre-1 * Print array for debug.
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA10 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> CASE M 1
|...+....1....+....2....+....3....+....4....+....5....+....6....+....7.

equ ini 'cbl.ssc.ctl' * 1st Input pds.
equ ixs 'cbl.ssc.ctl' * 2nd Input pds.
...
pds1 of member n
elements)
...
* Binary field - total no of members in PDS2.
* Binary field length.
* Binary field - no of matches.
* Binary field length.
* Binary field - no of mismatches.
* Binary field length.
* Log string.
* Log string length.
...
* Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
...
* Directory records only.
* Blank rest of record foll
...
* Next input position.
...
* Print array for debug.
...
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

The CBLI CLI command "set CASE Mixed Ignore" ensures that all subsequent search strings are treated as case insensitive.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Pos TOT --+
Command>
1 00000001

--Pos MAT --+
Command>
1 00000000

--Pos UNM --+
Command>
1 00000000

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> ALL /@SRR/
|...+....1...+....2...+....3...+....4...+....5...+....6...+....7.
equ ini 'cbl.ssc.ctl' * 1st Input pds.
equ in 'cbl.ssc.ctl.f80' * 2nd Input pds.
e names built from pds1
e path (max length of member n
e ay (950 array elements)
e recl.
e total no of members in PDS2.
e th.
e of matches.
equ matl + * Binary field length.
equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop== * Loop to build array of member names.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj
rd pds1 ds=ini dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' * Blank rest of record foll
if eof pds1 !then dummy
else @arr = @arr+marr * Next input position.
then goto memloop
*memloop*
print from marr,@arr+marr-1 * Print array for debug.
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

CBLe command ALL will display all lines containing the specified string.

We display all occurrences of "@srr" (any case).

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```
Command>
EDT008I 1 lines selected by ALL for target /@SRR/.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
*** End of File *** 00097
```

--- CurSize I
:24 5
:40 13
:52 5

-SYSPRINT:
Command>
|...+....1.

```
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057
```

-Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA0
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	ADA06	ADA0
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09	AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT	AMEX

-Pos TOT -+
Command>
1 00000001

-Pos MAT -+
Command>
1 00000000

-Pos UNM -+
Command>
1 00000000

-Pos PDSIN (WorkArea POS 9501)

1	C2C2C3C1	D9C4F0F1	0002180F	01070035	BBCARD01	.....
17	0101171F	0101171F	16240005	00050000	.....	04
33	D1C7C540	40404040	4040F0F4	40404040	JGE	04
49	4040E7E7	40404040	40404040	E9C1D7D4	XX	ZAPM
65	C3404040	4040E9C2	C9C7F0F1	40404040	C	ZBIG01
81	E9C2C9C7	F0F24040	40404040	40404040	ZBIG02	

-Pos @ (WorkArea POS 9501)

1	C2C2C3C1	D9C4F0F1	0002180F	01070035	BBCARD01	.....
17	0101171F	0101171F	16240005	00050000	.....	04
33	D1C7C540	40404040	4040F0F4	40404040	JGE	04
49	4040E7E7	40404040	40404040	E9C1D7D4	XX	ZAPM
65	C3404040	4040E9C2	C9C7F0F1	40404040	C	ZBIG01
81	E9C2C9C7	F0F24040	40404040	40404040	ZBIG02	
97	40404040	40404040	40404040	40404040		
113	40404040	40404040	40404040	40404040		
129	40404040	40404040	40404040	40404040		

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
EDT008I 1 lines selected by ALL for target /@SRR/.
if @srr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
*** End of File *** 00097

```

Since there is only one occurrence of @srr, we shall simply overtype it with the correction.

```

17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
EDT008I 1 lines selected by ALL for target /@SRR/.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
*** End of File *** 00097

17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marrl-1 = 8 at pdsin step=marr * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+....1...+....2...+....3...+....4...+....5...+....6...+....7.
  if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
*** End of File *** 00097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --+
Command>
1 00000001

```

```

--Pos MAT --+
Command>
1 00000000

```

```

--Pos UNM --+
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> ALL
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
| if @arr marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
| * * * End of File * * * 00097

```

ALL with no parameters displays all lines.

```

17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
* * * End of File * * * 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

* * * End of File * * *

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
00054
print from marr,@arr+marre-1 * Print array for debug. 00055
00056
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00058
pos unml len=unml xor pos unml * Does the same thing. 00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2
then print from pdsin * PRINT data records. 00067
* then write outdd from pdsin * Write data records to DD 00068
00069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00070
00071
00072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00073
then add 1 to matl at mat type=b * +1 to match field. 00074
then space 2 * Space 2 lines. 00075
then print from pdsin len 8 * Print matching member nam 00076
00077
else flag eom * Do not read data records. 00078
then log from pdsin len 8 * Log mismatching member na 00079
then add 1 to unml at unml type=b * +1 to mismatch field. 00080
00081
00082
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos d (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

This frame's title will come here...

-CBLi for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
1.....1.....2.....3.....4
if @arr > marr+marrl-1 !t plog 'Arr

rd pds1 dsn=in1 dir into @a
pos @arr+8, @arr+lrecl-1 = .
if eof pds1 !then dummy
else @arr = @arr+marr
then goto memloop
*mem Loops*

print from marr,@arr+marr-1

pos tot len=totl = x'00' fill x'0
pos mat len=matl = x'00' fill x'0
pos unml len=unml xor pos unml

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

The recommended method of saving a file is to use the CBLe REXX macro "SV" (supplied with CBLi) which executes SAVE and also maintains level and timestamp information in a CBL standard header. Normally, "SV" is invoked via a 3270 keyboard macro mapped to Ctrl-S.

Similarly, we could save the file using the CBLe CLI command "SAVE".

In this case, we select the "Sv" button which also executes the "SV" edit macro.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

--Pos TOT --+
Command>
1 00000001

--Pos MAT --+
Command>
1 00000000

--Pos UNM --+
Command>
1 00000000

--Work Area PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

--Pos 0 (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01093
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01094
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01095
SYN03 SYN04 SYN05 SYS01 S95Z12 01096
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01097
TMP TMP01 TMP2 TSTIN TYP01 01098
VARBLK VB VBS01 VBS02 VOLSER 01099
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01100
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01101
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01102
WOY WRESDS WRGDG WRPDS WRSEQ 01103
WR06 WR07 WR08 WR09 W20 01104
XV01 XV01 XV02 XV03 XV04 01105
*** End of File ***

```

Line=38 Col=1 Alt=1,1;4 Size=96 Recl=218 Fmt=V
 SELCOPY Interactive -slc070-


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
00054
print from marr,@arr+marre-1 * Print array for debug. 00055
00056
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00058
pos unml len=unml xor pos unml * Does the same thing. 00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2
then print from pdsin * PRINT data records. 00067
* then write outdd from pdsin * Write data records to DD 00068
00069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00070
00071
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00072
then add 1 to matl at mat type=b * +1 to match field. 00073
then space 2 * Space 2 lines. 00074
then print from pdsin len 8 * Print matching member nam 00075
00076
else flag eom * Do not read data records. 00077
then log from pdsin len 8 * Log mismatching member na 00078
then add 1 to unml at unml type=b * +1 to mismatch field. 00079
00080
00081
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1...

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02

```

```

--Pos @ (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
SV: Saved L=015 --- 2005/11/10 15:12:11 Alt=1 - CBL.SSC.CTL(SSDEMO01)
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ      00038
                                                           00039
                                                           00040
                                                           00041
                                                           00042
rd pds1 dsn=in1 dir into @arr * Directory records only.    00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
                                                           00045
if eof pds1 !then dummy      00046
else @arr = @arr+marre * Next input position.              00047
then goto memloop      00048
*mem loop*      00049
                                                           00050
                                                           00051
                                                           00052
print from marr,@arr+marre-1 * Print array for debug.      00053
                                                           00054
                                                           00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing.      00058
                                                           00059
                                                           00060
==pds loop==      00061
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals.                  00064
then eoJ * Force end of job.                                00065
                                                           00066
if data pds2      00067
then print from pdsin * PRINT data records.                00068
* then write outdd from pdsin * Write data records to DD    00069
                                                           00070
if dir pds2      00071
then add 1 to totl at tot type=b * +1 to total field.      00072
                                                           00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field.      00075
then space 2 * Space 2 lines.                               00076
then print from pdsin len 8 * Print matching member nam    00077
                                                           00078
else flag eom * Do not read data records.                  00079
then log from pdsin len 8 * Log mismatching member na     00080
then add 1 to unml at unml type=b * +1 to mismatch field.  00081
                                                           00082
                                                           00083
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File ***      00057
```

```
--- CurSize I
:24 5
:40 13
:52 5
```

```
-SYSPRINT:
Command>
|...+...1.
```

-Work Area					
Command>					
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01 ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01 ADA
33	C1F0F240	40404040	C1C4C1F0	F3404040	A02 ADA03 ADA
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04 ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5 ADA06 ADA0
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07 ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09 ADA
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10 ADA11 AD
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT AMEX

```
-Pos TOT
Command>
1 00000001
```

```
-Pos MAT
Command>
1 00000000
```

```
-Pos UNM
Command>
1 00000000
```

-Pos PDSIN (WorkArea POS 9501)					
Command>					
1	C2C2C3C1	D9C4F0F1	0002180F	01070035	BBCARD01
17	0101171F	0101171F	16240005	00050000	..... 04
33	D1C7C540	40404040	4040F0F4	40404040	JGE
49	4040E7E7	40404040	40404040	E9C1D7D4	XX
65	C3404040	4040E9C2	C9C7F0F1	40404040	C ZBIG01
81	E9C2C9C7	F0F24040	40404040	40404040	ZBIG02

-Pos @ (WorkArea POS 9501)					
Command>					
1	C2C2C3C1	D9C4F0F1	0002180F	01070035	BBCARD01
17	0101171F	0101171F	16240005	00050000	..... 04
33	D1C7C540	40404040	4040F0F4	40404040	JGE
49	4040E7E7	40404040	40404040	E9C1D7D4	XX
65	C3404040	4040E9C2	C9C7F0F1	40404040	C ZBIG01
81	E9C2C9C7	F0F24040	40404040	40404040	ZBIG02
97	40404040	40404040	40404040	40404040	
113	40404040	40404040	40404040	40404040	
129	40404040	40404040	40404040	40404040	

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SY01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYPS01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XVV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> RR
SV: Saved L=015 --- 2005/11/10 15:12:11 Alt=1 - CBL.SSC.CTL(SSDEMO01)
if @arr marr+marrl-1 !t plog 'Array exceeded' !t eoj
00038
00039
00040
00041
00042
00043
00044
00045
00046
00047
00048
00049
00050
00051
00052
00053
00054
00055
00056
00057
00058
00059
00060
00061
00062
00063
00064
00065
00066
00067
00068
00069
00070
00071
00072
00073
00074
00075
00076
00077
00078
00079
00080
00081
00082
00083
00084
00085
00086
00087
00088
00089
00090
00091
00092
00093
00094
00095
00096
00097
00098
00099
00100
00101
00102
00103
00104
00105
00106

* Directory records only.
* Blank rest of record foll

* Next input position.

Print from marr,@arr+marrl-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marrl-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marrl-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel

*** End of File ***
    
```

We will now ReRun the job using our updated control file.

Note that using "RR" preserves our storage windows and TRACK settings.

```

--- CurSize I
:24 5
:40 13
:52 5
    
```

```

--SYSPRINT:
Command>
|...+....1.
    
```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F340 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX
    
```

```

--Pos TOT
Command>
1 00000001
    
```

```

--Pos MAT
Command>
1 00000000
    
```

```

--Pos UNM
Command>
1 00000000
    
```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
    
```

```

--Pos d (WorkArea POS 9501)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 4040F0F4 40404040 JGE ..... 04
49 4040E7E7 40404040 40404040 E9C1D7D4 XX ZAPM
65 C3404040 4040E9C2 C9C7F0F1 40404040 C ZBIG01
81 E9C2C9C7 F0F24040 40404040 40404040 ZBIG02
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
    
```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01093
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01094
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01095
SYN03	SYN04	SYN05	SYS01	S95Z12	01096
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01097
TMP	TMP01	TMP2	TSTIN	TYP01	01098
VARBLK	VB	VBS01	VBS02	VOLSER	01099
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01100
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01101
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01102
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01103
WR06	WR07	WR08	WR09	W20	01104
XV01	XV01	XV02	XV03	XV04	01105
					01106

*** End of File ***

```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
000051
000052
000053
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
000060
000061
000062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
17. then add 1 to totl at tot type=b * +1 to total fiel 000083
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 000084
18. then add 1 to matl at mat type=b * +1 to match fiel 000085
*** End of File *** 000086

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
```

```

-Pos TOT
Command>
1 40404040

```

```

-Pos MAT
Command>
1 40404040

```

```

-Pos UNM
Command>
1 40404040

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,'
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=
*** End of File ***

```

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>
-SYSIN@CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
* * * End of File * * * 00057

-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--- CurSize I
:24 5
:40 13
:52 5

-SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.

-Pos TOT -+
Command>
1 40404040

-Pos MAT -+
Command>
1 40404040

-Pos UNM -+
Command>
1 40404040

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01237
26. cvbc totl at tot to lstr+15 fmt zz9 01238
27. cvbc matl at mat to lstr+39 fmt zz9 01239
28. cvbc unml at unml to lstr+65 fmt zz9 01240
29. plog fr lstr len lstrl 01241
*log_rtn* 01242
=ret= 01243
* * * End of File * * * 01244
01245
01246
01247

```

This frame's title will come here...

```

SYSIN(CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

-SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*

```

```

-Pos TOT
Command>
1 40404040

```

```

-Pos MAT
Command>
1 40404040

```

```

-Pos UNM
Command>
1 40404040

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01237
26. cvbc totl at tot to lstr+15 fmt zz9 01238
27. cvbc matl at mat to lstr+39 fmt zz9 01239
28. cvbc unml at unml to lstr+65 fmt zz9 01240
29. plog fr lstr len lstrl 01241
*log_rtn* 01242
30. =ret= 01243
*** End of File *** 01244
01245
01246
01247

```

```
File Window Go StepOver StepInto ReRun Help      Sv ToF BoF WS WR Pfx <>

Control cards 1) 218 V PDS
Listing
Work area ..3....+.|.4....+.5....+.6....+.7.
Condition element !t plog 'Array exceeded' !t eoj
File element
SQL log
EQUates
@ pointers
@CB
Execution trace = . . . into @arr * Directory records only.
OS * Blank rest of record foll

input position.

array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***
```

We can use the "@ Pointers" entry in the "Window" menu of the SELCOPY menu bar to display the @ Pointers window.

```
--- CurSize I
:24 5
:40 13
:52 5
```

-Work Area				
Command>				
1	40404040	40404040	40404040	40404040
17	40404040	40404040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

```
-SYSPRINT:
Command>
|....+....1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
```

-Pos TOT	
Command>	
1	40404040

-Pos MAT	
Command>	
1	40404040

-Pos UNM	
Command>	
1	40404040

-Pos PDSIN (WorkArea POS 9501)				
Command>				
1	40404040	40404040	40404040	40404040
17	40404040	40404040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

-Pos @ (Not in WorkArea)				
Command>				
1	000A0000	000130E1	00000000	00000000
17	00FD5555	00000000	7FFFFFF0	7FFFFFF0
33	7FFFFFF0	7FFFFFF0	7FFFFFF0	7FFFFFF0
49	00000000	00000000	7FFFFFF0	7FFFFFF0
65	00000000	00000000	00000000	00FD5555
81	00000000	00000000	000A0000	000140E1
97	000A0000	000150E1	000A0000	000160E1
113	000A0000	000170E1	000A0000	000180E1
129	00000000	00001005	0002005D	00040016

```
==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***
```

```

Control cards
Listing
Work area
Condition element
File element
SQL log
EQUates
@ pointers
PCB
Execution trace
POS
    
```

```

1) 218 V PDS
..3....+.4....+.5....+.6....+.7.
!t plog 'Array exceeded' !t eoJ
00038
00039
00040
00041
00042
00043
00044
00045
00046
00047
00048
00049
00050
00051
00052
00053
00054
00055
00056
00057
00058
00059
00060
00061
00062
00063
00064
00065
00066
00067
00068
00069
00070
00071
00072
00073
00074
00075
00076
00077
00078
00079
00080
00081
00054
00055
00056
00057

into @arr * Directory records only.
* Blank rest of record foll

= ' '
y
else @arr = @arr+marre * Next input position.
then goto memloop

*mem loop*

print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoJ * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***
    
```

```

--- CurSize I
:24 5
:40 13
:52 5
    
```

-Work Area				
Command>				
1	40404040	40404040	40404040	40404040
17	40404040	40404040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

```

--SYSPRINT:
Command>
|...+....1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
    
```

-Pos TOT	
Command>	
1	40404040

-Pos MAT	
Command>	
1	40404040

-Pos UNM	
Command>	
1	40404040

-Pos PDSIN (WorkArea POS 9501)				
Command>				
1	40404040	40404040	40404040	40404040
17	40404040	40404040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

-Pos @ (Not in WorkArea)				
Command>				
1	00A00000	000130E1	00000000	00000000
17	00FD5555	00000000	7FFFF000	7FFFF000
33	7FFFF000	7FFFF000	7FFFF000	7FFFF000
49	00000000	00000000	7FFFF000	7FFFF000
65	00000000	00000000	00000000	00FD5555
81	00000000	00000000	000A0000	000140E1
97	000A0000	000150E1	000A0000	000160E1
113	000A0000	000170E1	000A0000	000180E1
129	00000000	00001005	0002005D	00040016

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***
    
```

This frame's title will come here...


```

SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
Control cards
Listing
Work area
Condition element
File element
SQL log
EQUates
@ pcInters
PCB
Execution trace
POS
1) 218 V PDS
..3....+.|4....+...5....+...6....+...7.
!t plog 'Array exceeded' !t eoj
into @arr * Directory records only.
= ' ' * Blank rest of record foll
y
else @arr = @arr+marre * Next input position.
then goto memloop
*mem loop*
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.

```

```

-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

-Pos TOT
Command>
1 40404040

```

```

-Pos MAT
Command>
1 40404040

```

```

-Pos UNM
Command>
1 40404040

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=
*** End of File ***

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042 --- CurSize I
00043 :24 5
00044

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr @arr+lrecl-1 = ' ' * Blank rest of record foll

if eof pds1 !then dummy * Nex
else @arr = @arr+marre * Next
then goto memloop

*mem loop*

print from marr,@arr+marre-1 * Print

pos tot len=totl = x'00' fill x'00' * Initial to next zeroes.
pos mat len=matl = x'00' fill x'00' * Does the same thing.
pos unml len=unml xor pos unml

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin
if eof pds2 !then do log_rtn
then eoj

if data pds2
then print from pdsin
* then write outdd from pdsin

if dir pds2
then add 1 to totl at tot type=b

then if pos marr,@arr+marre-1 = 8 at p
then add 1 to matl at mat type=b
then space 2
then print from pdsin len 8 * Space 2 lines.
* Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***
  
```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
0404040 40404040 40404040 40404040
  
```

Since the user @ pointer, @srr, no longer appears in the @ Pointers window, we can conclude that all references to @srr have been removed from the job.

Next, we will hit F3 to quit this window...

```

@ pointers
View Back Forward FDB Edit Help
Command>
-PosValue-- PtrName Address-
-990239 @ 00000000
-990239 @ARR 00000000
80 LRecl 000F1C6F
  
```

Line 1 of 3 Col 1 of 28 Views 1 select * sort PtrName

```

--Pos MAT
Command>
1 40404040

--Pos UNM
Command>
1 40404040
  
```

```

IN (WorkArea POS 9501)
0404040 40404040 40404040 40404040
0404040 40404040 40404040 40404040
0404040 40404040 40404040 40404040
0404040 40404040 40404040 40404040
0404040 40404040 40404040 40404040
0404040 40404040 40404040 40404040
0 40404040 40404040 40404040
  
```

```

Area)
1 00000000 00000000
0 7FFFFFF0 7FFFFFF0
0 7FFFFFF0 7FFFFFF0
0 7FFFFFF0 7FFFFFF0
0 00000000 00FD5553
0 000A0000 000140E1
1 000A0000 000160E1
1 000A0000 000180E1
5 0002005D 00040016
  
```

```

* .....1.....2.....3.....4.....
25. pos lstr = 'Total Members: xxx, Matching members: xxx,'
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=

*** End of File ***
  
```

Line=38 Col=38 Alt=0,0;5 Size=96 Recl=218 Fmt=V

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01237
26. cvbc totl at tot to lstr+15 fmt zz9 01238
27. cvbc matl at mat to lstr+39 fmt zz9 01239
28. cvbc unml at unml to lstr+65 fmt zz9 01240
29. plog fr lstr len lstrl 01241
*log_rtn* 01242
=ret= 01243
*** End of File *** 01244
01245
01246
01247

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
==pds loop== 00061
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00062
if eof pds2 !then do log_rtn * Log totals. 00063
then eoj * Force end of job. 00064
00065
if data pds2 00066
then print from pdsin * PRINT data records. 00067
* then write outdd from pdsin * Write data records to DD 00068
00069
if dir pds2 00070
then add 1 to totl at tot type=b * +1 to total field. 00071
00072
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00073
then add 1 to matl at mat type=b * +1 to match field. 00074
then space 2 * Space 2 lines. 00075
then print from pdsin len 8 * Print matching member nam 00076
00077
else flag eom * Do not read data records. 00078
then log from pdsin len 8 * Log mismatching member na 00079
then add 1 to unml at unml type=b * +1 to mismatch field. 00080
00081
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01234
26. cvbc totl at tot to lstr+15 fmt zz9 01235
27. cvbc matl at mat to lstr+39 fmt zz9 01236
28. cvbc unml at unml to lstr+65 fmt zz9 01237
29. plog fr lstr len lstrl 01238
*log_rtn* 01239
30. =ret= 01240
*** End of File *** 01241
01242
01243
01244
01245
01246
01247

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2
then print from pdsin * PRINT data records. 00067
* then write outdd from pdsin * Write data records to DD 00068
00069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00070
00071
00072
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00073
then add 1 to matl at mat type=b * +1 to match field. 00074
then space 2 * Space 2 lines. 00075
then print from pdsin len 8 * Print matching member nam 00076
00077
else flag eom * Do not read data records. 00078
then log from pdsin len 8 * Log mismatching member na 00079
then add 1 to unml at unml type=b * +1 to mismatch field. 00080
00081
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01234
26. cvbc totl at tot to lstr+15 fmt zz9 01235
27. cvbc matl at mat to lstr+39 fmt zz9 01236
28. cvbc unml at unml to lstr+65 fmt zz9 01237
29. plog fr lstr len lstrl 01238
*log_rtn* 01239
*ret= 01240
*** End of File *** 01241
01242
01243
01244
01245
01246
01247

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
000051
000052
000053
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos unml len=unml xor pos unml * Does the same thing. 000058
000059
000060
000061
000062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2 000067
then print from pdsin * PRINT data records. 000068
* then write outdd from pdsin * Write data records to DD 000069
000070
if dir pds2 000071
then add 1 to totl at tot type=b * +1 to total field. 000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
17. then add 1 to totl at tot type=b * +1 to total fiel 000054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 000055
18. then add 1 to matl at mat type=b * +1 to match fiel 000056
*** End of File *** 000057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01237
26. cvbc totl at tot to lstr+15 fmt zz9 01238
27. cvbc matl at mat to lstr+39 fmt zz9 01239
28. cvbc unml at unml to lstr+65 fmt zz9 01240
29. plog fr lstr len lstrl 01241
*log_rtn* 01242
*ret= 01243
30. 01244
01245
01246
*** End of File *** 01247

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr, @arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01238
26. cvbc totl at tot to lstr+15 fmt zz9 01239
27. cvbc matl at mat to lstr+39 fmt zz9 01240
28. cvbc unml at unml to lstr+65 fmt zz9 01241
29. plog fr lstr len lstrl 01242
*log_rtn* 01243
30. =ret= 01244
01245
01246
*** End of File *** 01247

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2 00067
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2 00071
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,' 01238
26. cvbc totl at tot to lstr+15 fmt zz9 01239
27. cvbc matl at mat to lstr+39 fmt zz9 01240
28. cvbc unml at unml to lstr+65 fmt zz9 01241
29. plog fr lstr len lstrl 01242
*log_rtn* 01243
30. =ret= 01244
01245
01246
*** End of File *** 01247

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
if eof pds1 !then dummy 000045
else @arr = @arr+marre * Next input position. 000046
then goto memloop 000047
*mem loop* 000048
000049
000050
000051
000052
000053
print from marr,@arr+marre-1 * Print array for debug. 000054
000055
pos tot len = 'x'00' fill '00' * Initialise to hex zeroes. 000056
p '00' * Initialise to hex zeroes. 000057
p '00' * Does the same thing. 000058
000059
000060
000061
000062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2
then print from pdsin * PRINT data records. 000067
* then write outdd from pdsin * Write data records to DD 000068
000069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
000072
000073
then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081
000082
000083
000084
000085
17. then add 1 to totl at tot type=b * +1 to total fiel 000086
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 000087
18. then add 1 to matl at mat type=b * +1 to match fiel 000088
*** End of File *** 000089

```

..and set 2 break points.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,'
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=
*** End of File ***

```

```
-CBLi for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
```

```
---SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoJ 00038
00039
00040
00041
00042
rd pds1 dsn=in1 dir into @arr * Directory records only. 00043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 00044
if eof pds1 !then dummy 00045
else @arr = @arr+marre * Next input position. 00046
then goto memloop 00047
*mem loop* 00048
00049
00050
00051
00052
00053
00054
00055
00056
00057
00058
00059
00060
00061
00062
00063
00064
00065
00066
00067
00068
00069
00070
00071
00072
00073
00074
00075
00076
00077
00078
00079
00080
00081
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057
```

```
---Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
```

```
--- CurSize I
:24 5
:40 13
:52 5
```

```
---SYSPRINT:
Command>
|...+...1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.
```

```
---Pos TOT
Command>
1 40404040
```

```
---Pos MAT
Command>
1 40404040
```

```
---Pos UNM
Command>
1 40404040
```

```
---Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
```

```
---Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016
```

```
==log_rtn==
-----
*
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
17.
18.
19.
20.
21.
22.
23.
24.
25.
26.
27.
28.
29.
30.
*** End of File ***
```

```
01234
01235
01236
01237
01238
01239
01240
01241
01242
01243
01244
01245
01246
01247
```

```
Line=38 Col=38 Alt=0,0;5 Size=96 Recl=218 Fmt=V
```

This frame's title will come here...

```
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> GO
<.....1.....2.....3.....4.....5.....6.....7.....>
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 00038
00039
00040
00041
00042
into @arr * Directory records only. 00043
* Blank rest of record foll 00044
00045
00046
00047
marr+marre * Next input position. 00048
loop 00049
*next loop 00050
00051
00052
00053
print from marr,@arr+marre-1 * Print array for debug. 00054
00055
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058
00059
00060
00061
00062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00063
if eof pds2 !then do log_rtn * Log totals. 00064
then eoj * Force end of job. 00065
00066
if data pds2
then print from pdsin * PRINT data records. 00068
* then write outdd from pdsin * Write data records to DD 00069
00070
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00072
00073
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
00083
17. then add 1 to totl at tot type=b * +1 to total fiel 00054
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
*** End of File *** 00057
```

This time, we start the SELCOPY execution using the CLI command "GO".

```
Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--- CurSize I
:24 5
:40 13
:52 5
```

```
-SYSPRINT:
Command>
|.....1.....|
16. *
17.
18.
18.
19.
20.
21.
22.
23.
24. *
```

```
-Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
```

```
-Pos TOT
Command>
1 40404040
```

```
-Pos MAT
Command>
1 40404040
```

```
-Pos UNM
Command>
1 40404040
```

```
-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
```

```
-Pos d (Not in WorkArea)
Command>
1 00A0000 000130E1 00000000 00000000
17 00FD5558 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5558
81 00000000 00000000 00A00000 000140E1
97 00A00000 000150E1 00A00000 000160E1
113 00A00000 000170E1 00A00000 000180E1
129 00000000 00001005 0002006D 00040016
```

```
1234
01235
01236
01237
01238
01239
01240
01241
01242
01243
01244
01245
01246
01247

==log_rtn==
.....1.....2.....3.....4.....
*
25. pos lstr = 'Total Members: xxx, Matching members: xxx,'
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unml to lstr+65 fmt zz9
29. plog fr lstr len lstr
*log_rtn*
30. =ret=
```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj 000038
000039
000040
000041

rd pds1 dsn=in1 dir
pos @arr+8, @arr+lrecl-1 =

if eof pds1 !then dummy
else @arr =
then goto mem

*mem Loops*

print from marr,@arr+marrl-1

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 000057
pos mat len=matl = x'00' fill x'00' * Does the same thing. 000058
pos unml len=unml xor pos unml 000059
000060
000061
000062
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 000063
if eof pds2 !then do log_rtn * Log totals. 000064
then eoj * Force end of job. 000065
000066
if data pds2
then print from pdsin * PRINT data records. 000067
* then write outdd from pdsin * Write data records to DD 000068
000069
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 000070
000071
000072
000073
then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * Scan arr 000074
then add 1 to matl at mat type=b * +1 to match field. 000075
then space 2 * Space 2 lines. 000076
then print from pdsin len 8 * Print matching member nam 000077
000078
else flag eom * Do not read data records. 000079
then log from pdsin len 8 * Log mismatching member na 000080
then add 1 to unml at unml type=b * +1 to mismatch field. 000081

18. then if pos marr, @arr+marrl-1 = 8 at pdsin step=marr * 000055
18. then add 1 to matl at mat type=b * +1 to match fiel 000056
2. t plog 'Array exceeded' 000057
*** End of File *** 000058

```

Having corrected the @ pointer, the range test is now successful in detecting the array over-run and stops at our first break point.

By default, F13 is assigned to SELCOPY CLI command "GO". We hit F13 to run to end-of-job.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --Pos MAT --Pos UNM
Command> Command> Command>
1 40404040 1 40404040 1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00020031

```

```

==log_rtn==
.....1.....2.....3.....4.....
* pos lstr = 'Total Members: xxx, Matching members: xxx,
25. cvbc totl at tot to lstr+15 fmt zz9
26. cvbc matl at mat to lstr+39 fmt zz9
27. cvbc unml at unml to lstr+65 fmt zz9
28. plog fr lstr len lstrl
29. *log_rtn*
30. =ret=

*** End of File ***

```

```

-CBLi for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

```

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll

if eof pds1 !then dummy
else @arr = @arr+marre * Next input position.
then goto memloop

*mem Loops*

print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Ini
pos um len=umal x'00' fill x'00' * Doe

* Dir
* Log
* Force end of job.

* PRINT data records.
* Write data records to DD

add 1 to totl at tot type=b * +1 to total field.

```

The WTOLOG window is automatically opened to display our error message.

We hit <Enter>, to clear the SELCOPY Ended dialog window, and then F7 to page up through the SYSIN window.

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA11 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

-SYSPRINT:
Command>
|...+...1.
==
25.
26.
27.

-Pos TOT -+
Command>
1 40404040

-Pos MAT -+
Command>
1 40404040

-Pos UNM -+
Command>
1 40404040

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
4040 40404040 40404040 40404040
4040 40404040 40404040 40404040
4040 40404040 40404040 40404040

```

```

SELCOPY
i SDB001I SELCOPY has ended with return code 0.
OK

```

```

SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
5 950 *EOF*NOT*REACHED* 01258
6 0 01259
7----8 950 01260
9---12 0 01261
13 0 READ PDS2 23440 80 FB 0 01262
14---30 0 *EOF*NOT*REACHED* 01263
01264
01265
01266
01267
01268
01269
01270
*** End of File ***

```

```

-WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
* * * Top of File * * *
Array exceeded
* * * End of File * * *

18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
* * * End of File * * *

```

```

*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

```
Line=0 Col=1 Alt=0,0;1 Size=1 Recl=255 Fmt=V
```

SELCOPY Interactive -slc077-

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.

rd pds1 dsn=in1 dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll

if eof pds1 !then dummy
else @arr = @arr+marre * Next input position.
then goto memloop

*mem loop*

print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dir+data into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eo. * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
==
*
25.
26.
27.
28.
29.
*
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4
5
6
7----8
9---12
13
14---30

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --+
Command>
1 40404040

--Pos MAT --+
Command>
1 40404040

--Pos UNM --+
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

950 READ PDS1 23476 222 VB 950 01257
*EOF*NOT*REACHED* 01258
01259
01260
01261
01262
0 READ PDS2 23440 80 FB 0 01263
*EOF*NOT*REACHED* 01264
01265
01266
01267
*** End of File *** 01268
SELCOPY IS LICENSED BY COMPUTE (BRIDG 01269
** EXPIRY DATE -- 01270

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 9500 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unm mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unm+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
rd pds1 dsn=in1 dir into @arr * Directory records only.
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
==
25. *
26.
27.
28.
29. *
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
5 950 *EOF*NOT*REACHED* 01258
6 0 01259
7----8 950 01260
9---12 0 01261
13 0 READ PDS2 23440 80 FB 0 01262
14---30 0 *EOF*NOT*REACHED* 01263
01264
01265
01266
01267
01268
01269
01270
*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --+
Command>
1 40404040
--Pos MAT --+
Command>
1 40404040
--Pos UNM --+
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

```

*** ** ** ** ** ** ** ** ** ** ** ** ** * SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE --
01268
01269
01270

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ***      L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
*
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80      !ll cbl.ssc.ctl
equ in1      'cbl.ssc.ctl'      * 1st Input pds.
equ in2      'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr     1      * Array of member names built from pds1
equ marre    10     * Array element length (max length of member n
equ marrl    9500   * Max length of array (950 array elements)
equ pdsin    marr+marrl * PDS input.
equ pdsinl   000    * PDS input maximum lrecl.
equ to      43      * 2.
equ to      43      *
equ ma      25      *
equ ma      26      *
equ u       27      *
equ u       28      *
equ u       29      *
equ lstr     unm+unml * Log string.
equ lstrl    100     * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop==
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
rd pds1 dsn=in1 dir into @arr * Directory records only.
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***
  
```

We increase the allocated work area storage available to the array of member names from 9,500 bytes to 10,000 by simply updating the EQUate value for "marrl".

```

--- CurSize I
:24      5
:40      13
:52      5
  
```

```

--SYSPRINT:
Command>
|...+...1.
==
25. *
26.
27.
28.
29. *
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4      950 READ PDS1      23476 222 VB      950 01257
      *EOF*NOT*REACHED*      01258
5      950      01259
6      0      01260
7----8  950      01261
9----12 0      01262
13      0 READ PDS2      23440 80 FB      0 01263
      *EOF*NOT*REACHED*      01264
14---30 0      01265
      01266
      01267
      01268
      01269
      01270
  
```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX
  
```

```

--Pos TOT
Command>
1 40404040
  
```

```

--Pos MAT
Command>
1 40404040
  
```

```

--Pos UNM
Command>
1 40404040
  
```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
  
```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016
  
```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) **
* Demonstrate @ pointer usage an
* Compare names of members in PD
* Print member names and data r
* Log names of members in PDS
*
* L=001 2004/03/16 -nbj- cribbed
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
*
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 100@0 * Max length of array (950 array elements)
*
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
*
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
*
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
*
equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
*
equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.
*
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
*
rd pds1 dsn=in1 dir into @arr * Directory records only.
*
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

We now save the control statement file and ReRun the job as before.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
==
25. *
26.
27.
28.
29. *
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
5 950 *EOF*NOT*REACHED* 01258
6 0 01259
7----8 950 01260
9---12 0 01261
13 0 READ PDS2 23440 80 FB 0 01262
14---30 0 *EOF*NOT*REACHED* 01263
01264
01265
01266
01267
01268
01269
01270

```

-Work Area

Command>	1	17	33	49	65	81	97	113	129	ABND01	ABT01
	C1C2D5C4	F0F14040	4040C1C2	E3F0F140							
	40404040	C1C4C1F0	F1404040	4040C1C4						ADA01	ADA02
	C1F0F240	40404040	C1C4C1F0	F3404040						ADA03	ADA04
	4040C1C4	C1F0F440	40404040	C1C4C1F0						ADA05	ADA06
	F5404040	4040C1C4	C1F0F540	40404040						ADA07	ADA08
	C1C4C1F0	F7404040	4040C1C4	C1F0F840						ADA09	ADA10
	40404040	C1C4C1F0	F9404040	4040C1C4						ADDLIT	AMEX
	C1F1F040	40404040	C1C4C1F1	F1404040							
	4040C1C4	C4D3C9E3	40404040	C1D4C5E7							

-Pos TOT

Command>	1 40404040
----------	------------

-Pos MAT

Command>	1 40404040
----------	------------

-Pos UNM

Command>	1 40404040
----------	------------

-Pos PDSIN (WorkArea POS 9501)

Command>	1	17	33	49	65	81
	40404040	40404040	40404040	40404040	40404040	40404040
	40404040	40404040	40404040	40404040	40404040	40404040
	40404040	40404040	40404040	40404040	40404040	40404040
	40404040	40404040	40404040	40404040	40404040	40404040
	40404040	40404040	40404040	40404040	40404040	40404040

-Pos @ (Not in WorkArea)

Command>	1	17	33	49	65	81	97	113	129
	000A0000	000130E1	00000000	00000000					
	00FD5B5B	00000000	7FFFF000	7FFFF000					
	7FFFF000	7FFFF000	7FFFF000	7FFFF000					
	00000000	00000000	7FFFF000	7FFFF000					
	00000000	00000000	00000000	00FD5B5B					
	00000000	00000000	000A0000	000140E1					
	000A0000	000150E1	000A0000	000160E1					
	000A0000	000170E1	000A0000	000180E1					
	00000000	00001005	0002005D	00040016					

*** End of File ***

SELCOPY IS LICENSED BY COMPUTE (BRIDG

** EXPIRY DATE **

```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
* L=001 2004/03/16 -nbj- cribbed from z:\query\sql11275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 100@0 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
rd pds1 dsn=in1 dir into @arr * Directory records only.
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

-SYSPRINT:
Command>
|...+...1.
==

```

```

25. *
26.
27.
28.
29. *
30. =

```

```

..(0B ..
RECNO
-----
950

```

```

SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
5 950 *EOF*NOT*REACHED* 01258
6 0 01259
7----8 950 01260
9---12 0 01261
13 0 READ PDS2 23440 80 FB 0 01262
14---30 0 *EOF*NOT*REACHED* 01263
01264
01265
01266
01267
01268
01269
01270

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT -+> -Pos MAT -+> -Pos UNM -+> -+>
Command> Command> Command>
1 40404040 1 40404040 1 40404040

```

```

-Pos PDSIN (WorkArea POS 9501) -+>
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea) -+>
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

```

*** End of File ***
SELCPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help
SYS ToF BoF WS WR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) *** L=015 --- 2005/11/10 15:12:11 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 10000 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unm mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unm+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
rd pds1 dsn=in1 dir into @arr * Directory records only.
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
==
25. *
26.
27.
28.
29. *
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
*EOF*NOT*REACHED* 01258
5 950 01259
6 0 01260
7----8 950 01261
9---12 0 01262
13 0 READ PDS2 23440 80 FB 0 01263
*EOF*NOT*REACHED* 01264
14---30 0 01265
01266
01267
*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** SELCOPY IS LICENSED BY COMPUTE (BRIDG 01268
** EXPIRY DATE -- 01269
*** End of File *** 01270

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT -+> -Pos MAT -+> -Pos UNM -+> -+>
Command> Command> Command>
1 40404040 1 40404040 1 40404040

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

```

Line=0 Col=38 Alt=0,0;5 Size=96 Recl=218 Fmt=V

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
SV: Saved L=015 --- 2005/11/10 15:17:33 Alt=1 - CBL.SSC.CTL(SSDEMO01)
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ** L=015 --- 2005/11/10 15:17:33 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 10000 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unm mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unm+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
rd pds1 dsn=in1 dir into @arr * Directory records only.
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...|.
==
25. *
26.
27.
28.
29. *
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
*EOF*NOT*REACHED* 01258
5 950 01259
6 0 01260
7----8 950 01261
9---12 0 01262
13 0 READ PDS2 23440 80 FB 0 01263
14---30 0 *EOF*NOT*REACHED* 01264
01265
01266
01267
*** End of File *** SELCOPY IS LICENSED BY COMPUTE (BRIDG 01268
** EXPIRY DATE -- 01269
*** End of File *** 01270

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT -+> -Pos MAT -+> -Pos UNM -+> -+>
Command> Command> Command>
1 40404040 1 40404040 1 40404040

```

```

-Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPI
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> RP
SV: Saved L=015 --- 2005/11/10 15:17:33 Alt=1 - CBL.SSC.CTL(SSDEMO01)
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ** L=015 --- 2005/11/10 15:17:33 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80 !ll cbl.ssc.ctl
equ in1 'cbl.ssc.ctl' * 1st Input pds.
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds.
equ marr 1 * Array of member names built from pds1
equ marre 10 * Array element length (max length of member n
equ marrl 10000 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unml mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unml+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop== * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eo.
rd pds1 dsn=in1 dir into @arr * Directory records only.
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...|.
==
25. *
26.
27.
28.
29. *
30. =
..(0B ..
RECNO
-----
950
SUMMARY..
SEL-ID
-----
1----3
4 950 READ PDS1 23476 222 VB 950 01257
*EOF*NOT*REACHED* 01258
5 950 01259
6 0 01260
7----8 950 01261
9---12 0 01262
13 0 READ PDS2 23440 80 FB 0 01263
*EOF*NOT*REACHED* 01264
14---30 0 01265
01266
01267
*** ** ** ** ** ** ** ** ** ** ** ** ** ** ** SELCOPI IS LICENSED BY COMPUTE (BRIDG 01268
** EXPIRY DATE -- 01269
*** End of File *** 01270

```

```

--Pos TOT -+>
Command>
1 40404040

```

```

--Pos MAT -+>
Command>
1 40404040

```

```

--Pos UNM -+>
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 9501)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ***      L=015 --- 2005/11/10 15:17:33 (NBJ)
* Demonstrate @ pointer usage and array.
* Compare names of members in PDS2 against those in PDS1.
* Print member names and data records of matching members.
* Log names of members in PDS2 that do not match those in PDS1.

* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl.
*
*
* <ll cbl.ssc.ctl.f80      !ll cbl.ssc.ctl

equ in1      'cbl.ssc.ctl'      * 1st Input pds.
equ in2      'cbl.ssc.ctl.f80'  * 2nd Input pds.

equ marr     1      * Array of member names built from pds1
equ marre    10     * Array element length (max length of member n
equ marrl    10000  * Max length of array (950 array elements)

equ pdsin    marr+marrl * PDS input.
equ pdsinl   1000    * PDS input maximum lrecl.

equ tot      pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl     4       * Binary field length.

equ mat      tot+totl  * Binary field - no of matches.
equ matl     4       * Binary field length.

equ unm      mat+matl  * Binary field - no of mismatches.
equ unml     4       * Binary field length.

equ lstr     unm+unml  * Log string.
equ lstrl    100     * Log string length.

opt w lstr+lstrl
* log 'Program about to start -----
@arr = marr
==memloop==      * Loop to build array of member names.
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eoj

rd      pds1 dsn=in1 dir      into @arr * Directory records only.

18.      then if pos marr, @arr+marre-1 = 8 at pdsin step=marre *
18.      then add 1 to matl at mat type=b * +1 to match fiel
2.       t plog 'Array exceeded'
*** End of File ***

```

Work Area Command>

1	40404040	40404040	40404040	40404040
17	40404040	40404040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

--- CurSize I

:24	5
:40	13
:52	5

---SYSPRINT: Command>

|...+...1.

16. *

---Pos TOT Command>

1 40404040

---Pos MAT Command>

1 40404040

---Pos UNM Command>

1 40404040

---Pos PDSIN (WorkArea POS 10001) Command>

1	40404040	40404040	40404040	40404040
17	40404040	40404040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

---Pos @ (Not in WorkArea) Command>

1	000A0000	000130E1	00000000	00000000
17	00FD5555	00000000	7FFFF000	7FFFF000
33	7FFFF000	7FFFF000	7FFFF000	7FFFF000
49	00000000	00000000	7FFFF000	7FFFF000
65	00000000	00000000	00000000	00FD5555
81	00000000	00000000	000A0000	000140E1
97	000A0000	000150E1	000A0000	000160E1
113	000A0000	000170E1	000A0000	000180E1
129	00000000	00001005	0002005D	00040016

==log_rtn==

*1.....2.....3.....4.....

25. pos lstr = 'Total Members: xxx, Matching members: xxx,

26. cvbc totl at tot to lstr+15 fmt zz9

27. cvbc matl at mat to lstr+39 fmt zz9

28. cvbc unml at unm to lstr+65 fmt zz9

29. plog fr lstr len lstrl

log_rtn

30. =ret=

*** End of File ***

This frame's title will come here...

```

SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> /print
<...+....1...+....2...+....3...+....4...+....5...+....6...+....7.
*** Top of File ***
** CBL.SSC.CTL(SSDEMO01) ** L=015 --- 2005/11/10 15:17:33 (NBJ)
* Demonstrate use of pointer usage and array processing
* Copy PDS1 to PDS2.
* Copy members of PDS1.
* Copy members of PDS2.
* Copy members of PDS3.
* Copy members of PDS4.
* Copy members of PDS5.
* Copy members of PDS6.
* Copy members of PDS7.
* Copy members of PDS8.
* Copy members of PDS9.
* Copy members of PDS10.
* Copy members of PDS11.
* Copy members of PDS12.
* Copy members of PDS13.
* Copy members of PDS14.
* Copy members of PDS15.
* Copy members of PDS16.
* Copy members of PDS17.
* Copy members of PDS18.
* Copy members of PDS19.
* Copy members of PDS20.
* Copy members of PDS21.
* Copy members of PDS22.
* Copy members of PDS23.
* Copy members of PDS24.
* Copy members of PDS25.
* Copy members of PDS26.
* Copy members of PDS27.
* Copy members of PDS28.
* Copy members of PDS29.
* Copy members of PDS30.
* Copy members of PDS31.
* Copy members of PDS32.
* Copy members of PDS33.
* Copy members of PDS34.
* Copy members of PDS35.
* Copy members of PDS36.
* Copy members of PDS37.
* Copy members of PDS38.
* Copy members of PDS39.
* Copy members of PDS40.
* Copy members of PDS41.
* Copy members of PDS42.
* Copy members of PDS43.
* Copy members of PDS44.
* Copy members of PDS45.
* Copy members of PDS46.
* Copy members of PDS47.
* Copy members of PDS48.
* Copy members of PDS49.
* Copy members of PDS50.
* Copy members of PDS51.
* Copy members of PDS52.
* Copy members of PDS53.
* Copy members of PDS54.
* Copy members of PDS55.
* Copy members of PDS56.
* Copy members of PDS57.
* Copy members of PDS58.
* Copy members of PDS59.
* Copy members of PDS60.
* Copy members of PDS61.
* Copy members of PDS62.
* Copy members of PDS63.
* Copy members of PDS64.
* Copy members of PDS65.
* Copy members of PDS66.
* Copy members of PDS67.
* Copy members of PDS68.
* Copy members of PDS69.
* Copy members of PDS70.
* Copy members of PDS71.
* Copy members of PDS72.
* Copy members of PDS73.
* Copy members of PDS74.
* Copy members of PDS75.
* Copy members of PDS76.
* Copy members of PDS77.
* Copy members of PDS78.
* Copy members of PDS79.
* Copy members of PDS80.
* Copy members of PDS81.
* Copy members of PDS82.
* Copy members of PDS83.
* Copy members of PDS84.
* Copy members of PDS85.
* Copy members of PDS86.
* Copy members of PDS87.
* Copy members of PDS88.
* Copy members of PDS89.
* Copy members of PDS90.
* Copy members of PDS91.
* Copy members of PDS92.
* Copy members of PDS93.
* Copy members of PDS94.
* Copy members of PDS95.
* Copy members of PDS96.
* Copy members of PDS97.
* Copy members of PDS98.
* Copy members of PDS99.
* Copy members of PDS100.

```

Use the CBL "LOCATE" command to find the line containing the array PRINT operation. (LOCATE is default when command entered does not begin with an alpha character.)

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+....1.
16. *
17.
18.
19.
20.
21.
22.
23.
24. *
25. ==log_rtn==
26. -----
27. .....1.....2.....3.....4...
28. pos lstr = 'Total Members: xxx, Matching members: xxx,
29. cvbc totl at tot to lstr+15 fmt zz9
30. cvbc matl at mat to lstr+39 fmt zz9
31. cvbc unml at unm to lstr+65 fmt zz9
32. plog fr lstr len lstrl
33. *log_rtn*
34. =ret=
35.
36.
37.
38.
39.
40.
41.
42.
43.
44.
45.
46.
47.
48.
49.
50.
51.
52.
53.
54.
55.
56.
57.
58.
59.
60.
61.
62.
63.
64.
65.
66.
67.
68.
69.
70.
71.
72.
73.
74.
75.
76.
77.
78.
79.
80.
81.
82.
83.
84.
85.
86.
87.
88.
89.
90.
91.
92.
93.
94.
95.
96.
97.
98.
99.
100.

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....+.....2.....+.....3.....+.....4.....+.....5.....+.....6.....+.....7.
* Print member names and data records of matching members. 000004
* Log names of members in PDS2 that do not match those in PDS1. 000005
* L=001 2004/03/16 -nbj- cribbed from z:\query\sqli1275\pds01.ctl. 000006
* 000007
* 000008
* 000009
* 000010
* 000011
equ in1 'cbl.ssc.ctl' * 1st Input pds. 000012
equ in2 'cbl.ssc.ctl.f80' * 2nd Input pds. 000013
000014
equ marr 1 * Array of member names built from pds1 000015
equ marre 10 * Array element length (max length of member n 000016
equ marrl 10000 * Max length of array (950 array elements) 000017
000018
equ pdsin marr+marrl * PDS input. 000019
equ pdsinl 1000 * PDS input maximum lrecl. 000020
000021
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2. 000022
equ totl 4 * Binary field length. 000023
000024
equ mat tot+totl * Binary field - no of matches. 000025
equ matl 4 * Binary field length. 000026
000027
equ unm mat+matl * Binary field - no of mismatches. 000028
equ unml 4 * Binary field length. 000029
000030
equ lstr unm+unml * Log string. 000031
equ lstrl 100 * Log string length. 000032
000033
opt w lstr+lstrl 000034
* log 'Program about to start -----' 000035
@arr = marr 000036
==memloop== * Loop to build array of member names. 000037
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eof 000038
000039
000040
000041
000042
rd pds1 dsn=in1 dir into @arr * Directory records only. 000043
pos @arr+8, @arr+lrecl-1 = ' ' * Blank rest of record foll 000044
000045
if eof pds1 !then dummy 000046
else @arr = @arr+marre * Next input position. 000047
000048
000049
18. then if pos marr, @arr+marre-1 = 8 at pdsin step=marre * 000055
18. then add 1 to matl at mat type=b * +1 to match fiel 000056
2. t plog 'Array exceeded' 000057
*** End of File *** 000058

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
16. *
17.
18.
18.
19.
20.
21.
22.
23.
24. *
25.
26.
27.
28.
29.
30.
==log_rtn==
-----
* .....1.....2.....3.....4...
pos lstr = 'Total Members: xxx, Matching members: xxx,'
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unm to lstr+65 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT --+
Command>
1 40404040

--Pos MAT --+
Command>
1 40404040

--Pos UNM --+
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

01377
01378
01379
01380
01381
01382
01383
01384
01385
01386
01387
01388
01389
01390

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command> /print
<.....1.....2.....3.....4.....5.....6.....7.
* Print member names and data records of matching members.
* Log name of members in PDS2 that do not match those in PDS1.
* L=001 query\sq11275\pds01.ctl.
*
*
*<ll
equ marr 10 * Array element length (max length of member n
equ marrl 10000 * Max length of array (950 array elements)
equ pdsin marr+marrl * PDS input.
equ pdsinl 1000 * PDS input maximum lrecl.
equ tot pdsin+pdsinl * Binary field - Total no of members in PDS2.
equ totl 4 * Binary field length.
equ mat tot+totl * Binary field - no of matches.
equ matl 4 * Binary field length.
equ unm mat+matl * Binary field - no of mismatches.
equ unml 4 * Binary field length.
equ lstr unm+unml * Log string.
equ lstrl 100 * Log string length.
opt w lstr+lstrl
* log 'Program about to start -----'
@arr = marr
==memloop==
if @arr > marr+marrl-1 !t plog 'Array exceeded' !t eof
rd pds1 dsn=inl dir into @arr * Directory records only.
pos @arr+8, @arr+lrecl-1 = ' * Blank rest of record foll
if eof pds1 !then dummy
else @arr = @arr+marr * Next input position.
18. then if pos marr, @arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

F12 to recall our previously issued "LOCATE" command, and <Enter> to re-execute.

Work Area

```

Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

--- CurSize I

```

:24 5
:40 13
:52 5

```

---SYSPRINT:

```

Command>
|...+....1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.

```

---Pos TOT

```

Command>
1 40404040

```

---Pos MAT

```

Command>
1 40404040

```

---Pos UNM

```

Command>
1 40404040

```

---Pos PDSIN (WorkArea POS 10001)

```

Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

---Pos @ (Not in WorkArea)

```

Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
-----
* .....1.....2.....3.....4...
25. pos lstr = 'Total Members: xxx, Matching members: xxx,
26. cvbc totl at tot to lstr+15 fmt zz9
27. cvbc matl at mat to lstr+39 fmt zz9
28. cvbc unml at unm to lstr+65 fmt zz9
29. plog fr lstr len lstrl
*log_rtn*
30. =ret=
*** End of File ***

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
2. t plog 'Array exceeded' 00057
*** End of File *** 00058

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
16. *
17.
18.
19.
20.
21.
22.
23.
24. *
25.
26.
27.
28.
29.
30.

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT --+
Command>
1 40404040

--Pos MAT --+
Command>
1 40404040

--Pos UNM --+
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
.....1.....2.....3.....4.....
* .....1.....2.....3.....4.....
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 01377
26. cvbc totl at tot to lstr+15 fmt zz9 01378
27. cvbc matl at mat to lstr+39 fmt zz9 01379
28. cvbc unml at unml to lstr+66 fmt zz9 01380
29. plog fr lstr len lstrl 01381
*log_rtn* 01382
=ret= 01383
*** End of File *** 01384
01385
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 01386
18. then add 1 to matl at mat type=b * +1 to match fiel 01387
2. t plog 'Array exceeded' 01388
*** End of File *** 01389
01390

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5..... 00080
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00081
cvbc totl at tot to lstr+15 fmt zz9 00082
cvbc matl at mat to lstr+39 fmt zz9 00083
cvbc unml at unml to lstr+66 fmt zz9 00084
plog fr lstr len lstrl 00085
*log_rtn=* 00086
=ret= 00087
*** End of File *** 00088
00089
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00055
18. then add 1 to matl at mat type=b * +1 to match fiel 00056
2. t plog 'Array exceeded' 00057
*** End of File *** 00058

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
16. *
17.
18.
19.
20.
21.
22.
23.
24. *
25.
26.
27.
28.
29.
30.

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--Pos TOT
Command>
1 40404040

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

==log_rtn==
.....1.....2.....3.....4.....
* .....1.....2.....3.....4.....
25. pos lstr = 'Total Members: xxx, Matching members: xxx, 01377
26. cvbc totl at tot to lstr+15 fmt zz9 01378
27. cvbc matl at mat to lstr+39 fmt zz9 01379
28. cvbc unml at unml to lstr+66 fmt zz9 01380
29. plog fr lstr len lstrl 01381
*log_rtn=* 01382
=ret= 01383
*** End of File *** 01384
01385
01386
01387
01388
01389
01390

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml = x'00' fill x'00' * Does the same thing.

==pdsloop==
rd pd only.
if eof pd

if data pd
then print
* then write to DD

if dir pd
then

then if
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
2. t plog 'Array exceeded'
*** End of File ***

```

Once again, we set a user break point following the build of the array.

If the array storage allocated is still not enough, the job will end with our "Array Exceeded" message, otherwise it will stop at the break point.

We hit F13 to "GO".

```

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+....1.
16. *
17.
18.
19.
20.
21.
22.
23.
24. *
25.
26.
27.
28.
29.
30.

```

```

--Work Area
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

--Pos TOT
Command>
1 40404040

--Pos MAT
Command>
1 40404040

--Pos UNM
Command>
1 40404040

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

==log_rtn==
* .....1.....2.....3.....4.....
pos lstr = 'Total Members: xxx, Matching members: xxx,
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos mat * Does the same thing. 00058

==pds loop==
rd pds2 dsn=in2
if eof pds2 !then
then
if data pds2
then print
* then write outdd

if dir pds2
then
add 1 to totl at tot type=b * +1 to total field. 00072
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00074
then add 1 to matl at mat type=b * +1 to match field. 00075
then space 2 * Space 2 lines. 00076
then print from pdsin len 8 * Print matching member nam 00077
00078
else flag eom * Do not read data records. 00079
then log from pdsin len 8 * Log mismatching member na 00080
then add 1 to unml at unml type=b * +1 to mismatch field. 00081
00082
goto pdsloop * Get next record. 00083
*pdsloope*
00084
00085
00086
00087
00088

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00089
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

18. then add 1 to matl at mat type=b * +1 to match fiel 00056
2. t plog 'Array exceeded' 00057
9. print from marr,@arr+marre-1 * Print array for d 00058
*** End of File *** 00059

```

Fortunately, the storage allocated was enough !
 It looks as though we have fixed our problem, however we will continue to step through the statements to demonstrate a few more features of SELCOPY Interactive.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
4
5
13
5

```

```

--Pos TOT -+>
Command>
1 40404040

--Pos MAT -+>
Command>
1 40404040

--Pos UNM -+>
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 10001) -+>
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea) -+>
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFFFF0 7FFFFFF0
33 7FFFFFF0 7FFFFFF0 7FFFFFF0 7FFFFFF0
49 00000000 00000000 7FFFFFF0 7FFFFFF0
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

```

--SYSPRINT:
Command>
.....1.
16.
*
17.
18.
19.
20.
21.
22.
23.
24.
*
25.
26.
27.
28.
29.
30.

```

```

==log_rtn==
-----
* .....1.....2.....3.....4.....
pos lstr = 'Total Members: xxx, Matching members: xxx, 01377
cvbc totl at tot to lstr+15 fmt zz9 01378
cvbc matl at mat to lstr+39 fmt zz9 01379
cvbc unml at unml to lstr+66 fmt zz9 01380
plog fr lstr len lstrl 01381
*log_rtn=* 01382
=ret= 01383
*** End of File *** 01384
01385
01386
01387
01388
01389
01390

```

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
2. t plog 'Array exceeded'
9. print from marr,@arr+marre-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
*** End of File ***
00054
00055
00056
00057
00058
00059
00060
00061
00062
00063
00064
00065
00066
00067
00068
00069
00070
00071
00072
00073
00074
00075
00076
00077
00078
00079
00080
00081
00082
00083
00084
00085
00086
00087
00088
00089
00090
00091
00092
00093
00094
00095
00096
00097
00057
00058
00059
00060
--- CurSize I
:24 5
:40 13
:52 5
-SYSPRINT:
Command>
|...+....1.
-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5040400 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX
-Pos TOT -+
Command>
1 40404040
-Pos MAT -+
Command>
1 40404040
-Pos UNM -+
Command>
1 40404040
-Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016
SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01476
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01477
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01478
SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
*** End of File ***
01489

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsyz=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

9. print from marr,@arr+marre-1 * Print array for d
10. pos tot len=totl = x'00' fill x'00' * Initialise to he
11. pos mat len=matl = x'00' fill x'00' * Initialise to he
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 40404040

```

```

--Pos UNM
Command>
1 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsyz=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

10. pos tot len=totl = x'00' fill x'00' * Initialise to he
11. pos mat len=matl = x'00' fill x'00' * Initialise to he
12. pos unml len=unml xor pos unml * Does the same th

--- CurSize I
:24 5
:40 13
:52 5

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 A05 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 A07 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 A09 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

--SYSPRINT:
Command>
|...+....1.

--Pos TOT
Command>
1 00000000

--Pos MAT
Command>
1 00000000

--Pos UNM
Command>
1 40404040

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001004 0002005D 00040016

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01476
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01477
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01478
SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488

* * * End of File * * *

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
===pds loop===
rd pds2 dsn=in2 dirdata into pdsin *
if eof pds2 !then do log_rtn *
then eofj *
if data pds2
then print from pdsin *
* then write outdd from pdsin *
if dir pds2
then add 1 to totl at tot type=b *
then if pos marr,@arr+marr-1 = 8 at pds
then add 1 to matl at mat type=b *
then space 2 *
then print from pdsin len 8 *
else flag eom *
then log from pdsin len 8 *
then add 1 to unml at unml type=b *
goto pdsloop *
*pdsloope*
===log_rtn===
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *
11. pos mat len=matl = x'00' fill x'00' * Initialise to he
12. pos unml len=unml xor pos unml * Does the same th
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

Prior to our first read of PDS2, we can see that POS PDSIN is clear and we are not overwriting part of the PDS1 member array.

We continue hitting F1.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

--Pos MAT
Command>
1 00000000

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD55B8 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD55B8
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001004 0002006D 00040016

```

```

SSDB2EQU SSDB2LD SSDEMOM1 SSDEMOM2 SSDEMO0 01476
SSNBJ01 SSNEXT SSPD01 SSPOSKWD SSQ 01477
SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01478
SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
* * * End of File * * *

```

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *
12. pos unml len=unml xor pos unml * Does the same th
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000000

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000000

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
* * * End of File * * *					01489

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
if data pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5040404 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001004 0002005D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489

* * * End of File * * *

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if eof pds2
if data pds2
if dir pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000000

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000000

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002005D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SY01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489

```

* * * End of File * * *

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if data pds2
if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5040404 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000000

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5555 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5555
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
* * * End of File * * *					01489

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5040404 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000000

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
* * * End of File * * *					01489

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
21. else flag eom * Do not read data
* * * End of File * * *

```

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	A02	ADA03
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09	AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT	AMEX

--- CurSize I

:24	5
:40	13
:52	5

--- Pos TOT

1	00000001
---	----------

--- Pos MAT

1	00000000
---	----------

--- Pos UNM

1	00000000
---	----------

--- Pos PDSIN (WorkArea POS 10001)

1	C2C2C3C1	D9C4F0F1	0002180F	01070035	BBCARD01	.....
17	0101171F	0101171F	16240005	00050000	.....	.....
33	D1C7C540	40404040	40404040	40404040	JGE	.....
49	40404040	40404040	40404040	40404040	.....	.....

Line 64 tested for end of input from PDS2 and line 67 tested for PDS2 member data input, both of which returned false.

The test for PDS2 directory input is true and so the count of the total number of PDS2 members is incremented by one.

On this occasion, the test for a matching PDS2 member name in the array is false and so end-of-member is flagged to bypass reading the member's data records. The PDS2 member name is then output to the WTOLOG window and the count of unmatched records is incremented.

We continue hitting F1.

*** End of File ***

VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01476
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01477
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01478
WR06	WR07	WR08	WR09	W20	01479
XV01	XV01	XV02	XV03	XV04	01480
					01481
					01482
					01483
					01484
					01485
					01486
					01487
					01488
					01489

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

18. then if pos marr,@arr+marr-1 = 8 at pdsin step=marr *
21. else flag eom * Do not read data
22. then log from pdsin len 8 * Log mismatching
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000001

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000000

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
* * * End of File * * *					01489

This frame's title will come here...


```

-CBLI for TSO 1.2B - Build=200511091623 uppsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
21. else flag eom * Do not read data
22. then log from pdsin len 8 * Log mismatching
23. then add 1 to unml at unml type=b * +1 to mismatch f
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5
--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000001

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000000

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
*** End of File ***					01489

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

22. then log from pdsin len 8 * Log mismatching
23. then add 1 to unml at unml type=b * +1 to mismatch f
24. goto pdsloop * Get next record.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRDGD	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
* * * End of File * * *					01489

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

23. then add 1 to unml at unml type=b * +1 to mismatch f
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000001

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C2C3C1 D9C4F0F1 0002180F 01070035 BBCARD01 .....
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040 .....
65 40404040 40404040 40404040 40404040 .....
81 40404040 40404040 40404040 40404040 .....

```

```

--Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489

* * * End of File * * *

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 ADA
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5040404 4040C1C4 C1F0F540 40404040 5 ADA06 ADA
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000001

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001004 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
* * * End of File * * *					01489

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***
if eof pds2
if data pds2
if dir pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000001

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002000D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SY01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489

```

*** End of File ***

```

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
if data pds2
if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5
--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5040404 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000001

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00040016

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
*** End of File ***					01489

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SEL COPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
if dir pds2
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5
--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000000

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE .....
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (Not in WorkArea)
Command>
1 000A0000 000130E1 00000000 00000000
17 00FD5B5B 00000000 7FFFF000 7FFFF000
33 7FFFF000 7FFFF000 7FFFF000 7FFFF000
49 00000000 00000000 7FFFF000 7FFFF000
65 00000000 00000000 00000000 00FD5B5B
81 00000000 00000000 000A0000 000140E1
97 000A0000 000150E1 000A0000 000160E1
113 000A0000 000170E1 000A0000 000180E1
129 00000000 00001005 0002006D 00020011

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNB.J01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	WZ0	01487
XV01	XV01	XV02	XV03	XV04	01488
*** End of File ***					01489

This frame's title will come here...

Line=54 Col=38 Alt=0,0;7 Size=96 Recl=218 Fmt=V

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at
then if pos marr,@arr+marr
then add 1 to matl at
then space 2
then print from pdsin
else flag eom
then log from pdsin
then add 1 to unml at

goto pdsloop
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
* * * End of File * * *

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000000

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLKD

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488

On the 2nd pass through the loop, a match is found for the PDS2 member name, as indicated by the Pos @ window.
 This time, the count of matched member names at "POS MAT", is incremented by one and the member name printed.
 We continue to step through the statements using F1.

SELCOPY Interactive -slc086-


```

-CBLI for TSO 1.2B - Build=200511091623 UpSys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *
18. then if pos marr,@arr+marr-1 = 8 at pdsin step=marr *
18. then add 1 to matl at mat type=b * +1 to match fiel
19. then space 2 * Space 2 lines.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLKD01 BLKD02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLKD03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLKD04 BLKD
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLKD05 BLKD
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLKD07 BLKD08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLKD09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLKD11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLKD12 BLKD

```

SSDB2EQU	SSDB2LD	SSDEMOM1	SSDEMOM2	SSDEMO0	01476
SSNBJ01	SSNEXT	SSPD01	SSPOSKWD	SSQL	01477
SSWR02	SSXVM03	SS200Z71	STAK01	STOP01	01478
SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489

```

* * * End of File * * *

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *
18. then add 1 to matl at mat type=b * +1 to match fiel
19. then space 2 * Space 2 lines.
20. then print from pdsin len 8 * Print matching m
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK

```

```

SSWR02 SSXVM03 SS200Z71 STAK01 STOP01 01478
SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VBRBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XVV01 XV01 XV02 XV03 XV04 01488
01489
01490
* * * End of File * * * 01491

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 uppsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *
19. then space 2 * Space 2 lines.
20. then print from pdsin len 8 * Print matching m
24. goto pdsloop * Get next record.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLKD01 BLKD02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLKD03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLKD04 BLKD
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLKD05
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLKD07 BLKD08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLKD09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLKD11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLKD12 BLKD

```

```

SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
2 1 20 BIT02 01489
* * * End of File * * * 01490
01491
01492

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *
20. then print from pdsin len 8 * Print matching m
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 C2C9E3F0 F2404040 00020C00 01070035 BIT02 .. . .
17 0101171F 0101171F 16240005 00050000 .....
33 D1C7C540 40404040 40404040 40404040 JGE
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLKD01 BLKD02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLKD03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLKD04 BLKD
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLKD05
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLKD07 BLKD08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLKD09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLKD11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLKD12 BLKD

```

```

SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
2 1 20 BIT02 01489
* * * End of File * * * 01490
01491
01492

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5
--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C2C9E3 F0F240C3 E3D340D5 ** SSBIT02 CTL N
17 40404040 40404040 404040D3 C5E5C5D3 LEVEL
33 40F0F0F2 404E4E4E 40F9F061 F0F861F2 002 +++ 90/08/2
49 F940F2F0 7AF0F77A F5F74040 40404040 9 20:07:57
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

SYN03	SYN04	SYN05	SYS01	S95Z12	01479
S98Z10	S98Z11	S98Z12	S98Z13	S98Z14	01480
TMP	TMP01	TMP2	TSTIN	TYP01	01481
VARIABLE	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRESDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XV01	XV01	XV02	XV03	XV04	01488
					01489
					01490
					01491
					01492

```

2 1 20 BIT02
*** End of File ***

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
if data pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C2C9E3 F0F240C3 E3D340D5 ** SSBIT02 CTL N
17 40404040 40404040 404040D3 C5E5C5D3 LEVEL
33 40F0F0F2 404E4E4E 40F9F061 F0F861F2 002 +++ 90/08/2
49 F940F2F0 7AF0F77A F5F74040 40404040 9 20:07:57
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
2 1 20 BIT02 01489
* * * End of File * * * 01490
01491
01492

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then
the
in arr
r nam
ords.
er na

gotc
*pdsl

==log_
*
pos
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn:
=ret=
* * * End of File * * *

if eof pds2
if data pds2
16. then print
* * * End of File * * *

```

Because end-of-member was not flagged in the last pass through pdsloop, the next record read is the first data record belonging to the current PDS2 member. Therefore, the "IF DATA PDS2" test is true and the record is printed.

Note that all data records belonging to the member will be read and printed. We can see this as we continue to step through the statements.

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+...1.

--Pos TOT --+
Command>
1 00000002

--Pos MAT --+
Command>
1 00000001

--Pos UNM --+
Command>
1 00000001

--Pos PDSIN (WorkArea POS 10001) --+
Command>
1 5C5C40E2 E2C2C9E3 F0F240C3 E3D340D5 ** SSBIT02 CTL N
17 40404040 40404040 404040D3 C5E5C5D3 LEVEL
33 40F0F0F2 404E4E4E 40F9F061 F0F861F2 002 +++ 90/08/2
49 F940F2F0 7AF0F77A F5F74040 40404040 9 20:07:57
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

--Pos @ (WorkArea POS 1561) --+
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLKD

SYN03 SYN04 SYN05 SYS01 S95Z12 01479
S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
2 1 20 BIT02 01489
* * * End of File * * * 01490
01491
01492

```

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
if data pds2
16. then print from pdsin * PRINT data recor
if dir pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C2C9E3 F0F240C3 E3D340D5 ** SSBIT02 CTL N
17 40404040 40404040 404040D3 C5E5C5D3 LEVEL
33 40F0F0F2 404E4E4E 40F9F061 F0F861F2 002 +++ 90/08/2
49 F940F2F0 7AF0F77A F5F74040 40404040 9 20:07:57
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLKD

```

```

S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV001 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01491
*** End of File *** 01492
01493

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

16. then print from pdsin * PRINT data recor
if dir pds2
24. goto pdsloop * Get next record.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C2C9E3 F0F240C3 E3D340D5 ** SSBIT02 CTL N
17 40404040 40404040 404040D3 C5E5C5D3 LEVEL
33 40F0F0F2 404E4E4E 40F9F061 F0F861F2 002 +++ 90/08/2
49 F940F2F0 7AF0F77A F5F74040 40404040 9 20:07:57
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 WZ0 01487
XV001 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01491
* * * End of File * * * 01492
01493

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C2C9E3 F0F240C3 E3D340D5 ** SSBIT02 CTL N
17 40404040 40404040 404040D3 C5E5C5D3 LEVEL
33 40F0F0F2 404E4E4E 40F9F061 F0F861F2 002 +++ 90/08/2
49 F940F2F0 7AF0F77A F5F74040 40404040 9 20:07:57
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK05 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 WZ0 01487
XV01 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01491
* * * End of File * * * 01492
01493

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK05 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV001 XV01 XV02 XV03 XV04 01488
01489
01490
2 1 20 BIT02 01491
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01492
*** End of File *** 01493

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 uppsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
if data pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N 01491
*** End of File *** LEVEL 002 +++ 90/08/ 01492
01493

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *
if eof pds2
if data pds2
16. then print from pdsin * PRINT data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK05 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

S98Z10 S98Z11 S98Z12 S98Z13 S98Z14 01480
TMP TMP01 TMP2 TSTIN TYP01 01481
VARBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XV01 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N 01491
* * * End of File * * * LEVEL 002 +++ 90/08/ 01492
01493

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.
==pds loop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.
if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***
if data pds2
16. then print from pdsin * PRINT data recor
if dir pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

-Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

-Pos TOT
Command>
1 00000002

```

```

-Pos MAT
Command>
1 00000001

```

```

-Pos UNM
Command>
1 00000001

```

```

-Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

-Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

```

TMP TMP01 TMP2 TSTIN TYP01 01481
VMPBLK VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XVV01 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01491
2 2 16 01492
*** End of File *** 01493
01494

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

16. then print from pdsin * PRINT data recor
if dir pds2
24. goto pdsloop * Get next record.
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11 BL
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VMPBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRSDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XVV01	XV01	XV02	XV03	XV04	01488
					01489
					01490
2	1	20	BIT02		01491
1	1	16	** SSBIT02 CTL N	LEVEL 002 +++ 90/08/	01492
2	2	16			01493
					01494

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11 BL
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VMPBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRSDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XVV01	XV01	XV02	XV03	XV04	01488
					01489
					01490
					01491
					01492
					01493
					01494

```

2 1 20 BIT02
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/
2 2 16
* * * End of File * * *

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK0
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK0

```

TMP	TMP01	TMP2	TSTIN	TYPS01	01481
VMPBLK	VB	VBS01	VBS02	VOLSER	01482
VSAM05	VSAM06	VSAM07	VSAM08	VSAM09	01483
VSAM15	VSAM16	VSAM17	VSAM18	VSAM19	01484
VSAM53	VSAM54	VSAM55	VSAM56	VSAM57	01485
WOY	WRSDS	WRGDG	WRPDS	WRSEQ	01486
WR06	WR07	WR08	WR09	W20	01487
XVV01	XV01	XV02	XV03	XV04	01488
					01489
					01490
2	1	20	BIT02		01491
1	1	16	** SSBIT02 CTL N	LEVEL 002 +++ 90/08/	01492
2	2	16			01493
					01494

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK05 BLK
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLK

```

```

TMP TMP01 TMP2 TSTIN TYP01 01481
VMPBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XVV01 XV01 XV02 XV03 XV04 01488
01489
2 1 20 BIT02 01490
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01491
2 2 16 01492
* * * End of File * * * 01493
01494

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then
else
then
then

goto pdsloop
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

To avoid stepping through each data record, we can set a break point on the first operation executed on a true condition from "IF DIR PDS2" directory record test.

Again, we use F13 to continue processing.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03 BL
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK05 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06 BLK07 BLK08
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK09 BLK10 BLK11 BL
97 40404040 C2D3D2C4 F0F94040 4040C2D3 KD10 BLK12 BLK13
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4

```

```

TMP TMP01 TMP2 TSTIN TYP01 01481
VMPBLK VB VBS01 VBS02 VOLSER 01482
VSAM05 VSAM06 VSAM07 VSAM08 VSAM09 01483
VSAM15 VSAM16 VSAM17 VSAM18 VSAM19 01484
VSAM53 VSAM54 VSAM55 VSAM56 VSAM57 01485
WOY WRESDS WRGDG WRPDS WRSEQ 01486
WR06 WR07 WR08 WR09 W20 01487
XVV01 XV01 XV02 XV03 XV04 01488
01489
01490
2 1 20 BIT02 01491
1 1 16 ** SSBIT02 CTL N LEVEL 002 +++ 90/08/ 01492
2 2 16 01493
* * * End of File * * * 01494

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
17. then add 1 to totl at tot type=b * +1 to total fiel
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000002

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLKD

```

```

7 16 rd card w 2222 01498
8 16 p 1001 =x'bf' !move 999 fr 1001 to 1002 01499
9 16 move 80 fr 1 to 901 01500
10 16 pr fr 901 ty b l=80 * Before AND 01501
11 16 * Gives ERR 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 * Works OK. 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
* * * End of File * * * 01511

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
*
pos lstr = 'To
cvbc totl at
cvbc matl at
cvbc unml at
plog fr lstr
*log_rtn=*
=ret=
* * * End of File * * *

24. goto
13. rd
17. then
* * * End of File * * *
    
```

Processing stops at our break point.

The Output Listing window now contains the member name and all data records belonging to the last PDS2 member with a matching member name.

The last record read is a directory record (The "IF DIR PDS2" condition tested true.) We step through the statements to see whether another match exists.

```

--- CurSize I
:24 5
:40 13
:52 5
    
```

```

--SYSPRINT:
Command>
|...+....1.
    
```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX
    
```

```

--Pos TOT
Command>
1 00000002
    
```

```

--Pos MAT
Command>
1 00000001
    
```

```

--Pos UNM
Command>
1 00000001
    
```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040
    
```

```

--Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLKD
    
```

```

7 16 rd card w 2222 01498
8 16 p 1001 =x'bf' !move 999 fr 1001 to 1002 01499
9 16 move 80 fr 1 to 901 01500
10 16 pr fr 901 ty b l=80 * Before AND 01501
11 16 * Gives ERR 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 * Works OK. 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
*** End of File *** 01511
    
```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos 0 (WorkArea POS 1561)
Command>
1 C2C9E3F0 F2404040 4040C2C9 E3F0F340 BIT02 BIT03
17 40404040 C2D3D2C4 F0F14040 4040C2D3 BLK01 BLK02 BL
33 D2C4F0F2 40404040 C2D3D2C4 F0F34040 KD02 BLK03
49 4040C2D3 D2C4F0F4 40404040 C2D3D2C4 BLK04 BLK0
65 F0F54040 4040C2D3 D2C4F0F6 40404040 05 BLK06
81 C2D3D2C4 F0F74040 4040C2D3 D2C4F0F8 BLK07 BLK08
97 40404040 C2D3D2C4 F0F94040 4040C2D3 BLK09 BL
113 D2C4F1F0 40404040 C2D3D2C4 F1F14040 KD10 BLK11
129 4040C2D3 D2C4F1F2 40404040 C2D3D2C4 BLK12 BLKD

```

```

7 16 rd card w 2222 01498
8 16 p 1001 =x'bf' !move 999 fr 1001 to 1002 01499
9 16 move 80 fr 1 to 901 01500
10 16 pr fr 901 ty b l=80 * Before AND 01501
11 16 * 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 * 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICs, SPECIAL CHARS, BLANK 01510
* * * End of File * * * 01511

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

17. then add 1 to totl at tot type=b * +1 to total fiel
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre *
18. then add 1 to matl at mat type=b * +1 to match fiel
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000001

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos ID (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CAT0
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 4 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

7 16 rd card w 2222 01498
8 16 p 1001 =x'bf' !move 999 fr 1001 to 1002 01499
9 16 move 80 fr 1 to 901 01500
10 16 pr fr 901 ty b l=80 * Before AND 01501
11 16 * 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 * 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICs, SPECIAL CHARS, BLANK 01510
*** End of File *** 01511

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope* 00078
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to lstr+15 fmt zz9 00081
cvbc matl at mat to lstr+39 fmt zz9 00082
cvbc unml at unml to lstr+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
18. then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * 00096
18. then add 1 to matl at mat type=b * +1 to match fiel 00097
19. then space 2 * Space 2 lines. 00098
*** End of File *** 00099

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE ..... BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0 CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CAT0
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 4 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

7 16 rd card w 2222 01498
8 16 p 1001 =x'bf' !move 999 fr 1001 to 1002 01499
9 16 move 80 fr 1 to 901 01500
10 16 pr fr 901 ty b l=80 * Before AND 01501
11 16 * 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 * 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICs, SPECIAL CHARS, BLANK 01510
*** End of File *** 01511

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

18. then add 1 to matl at mat type=b * +1 to match fiel
19. then space 2 * Space 2 lines.
20. then print from pdsin len 8 * Print matching m
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE ..... BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CA
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 4 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

9 16 move 80 fr 1 to 901 01500
10 16 pr fr 901 ty b l=80 * Before AND 01501
11 16 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
01511
01512
01513
* * * End of File * * *

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

19. then space 2 * Space 2 lines.
20. then print from pdsin len 8 * Print matching m
24. goto pdsloop * Get next record.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos 0 (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
1
2
3
4
5
6
7
8
9
10 10 16 pr fr 901 ty b l=80 * Before AND 01501
11 11 16 * 01502
12 12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 13 16 pr fr 901 ty b l=80 01504
14 14 16 * 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERIC, SPECIAL CHARS, BLANK 01510
* * * End of File * * * 01511
01512
01513
01514

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

20. then print from pdsin len 8 * Print matching m
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 C3C1D9C4 F0F14040 0002160F 01030011 CARD01 .....
17 0101171F 0101171F 1340000D 000C0000 .....
33 D1C7C540 40404040 4040C2D3 C1D5D2E2 JGE BLANKS
49 406040C1 D3E2D640 C3C8C1D5 C7C5C440 - ALSO CHANGED
65 5C404040 40404040 40404040 40404040 *
81 40404040 40404040 40404040 40404040

```

```

--Pos 0 (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
1
2
3
4
5
6
7
8
9
10 10 16 pr fr 901 ty b l=80 * Before AND 01501
11 11 16 * 01502
12 12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 13 16 pr fr 901 ty b l=80 01504
14 14 16 * 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERIC, SPECIAL CHARS, BLANK 01510
* * * End of File * * * 01511
3 2 20 CARD01 01512
* * * End of File * * * 01513
01514

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CA
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
1
2
3
4
5
6
7
8
9
10 10 16 pr fr 901 ty b l=80 * Before AND 01501
11 11 16 * 01502
12 12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 13 16 pr fr 901 ty b l=80 01504
14 14 16 * 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
3 2 20 CARD01 01511
* * * End of File * * * 01512
01513
01514

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
if eof pds2
if data pds2
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CA
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
1
2
3
4
5
6
7
8
9
10 10 16 pr fr 901 ty b l=80 * Before AND 01501
11 11 16 * 01502
12 12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 13 16 pr fr 901 ty b l=80 01504
14 14 16 * 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERIC, SPECIAL CHARS, BLANK 01510
* * * End of File * * * 01511
01512
01513
01514

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if eof pds2
if data pds2
16. then print from pdsin * PRINT data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CA
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
1
2
3
4
5
6
7
8
9
10 10 16 pr fr 901 ty b l=80 * Before AND 01501
11 11 16 * 01502
12 12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 13 16 pr fr 901 ty b l=80 01504
14 14 16 * 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERIC, SPECIAL CHARS, BLANK 01510
* * * End of File * * * 01511
3 2 20 CARD01 01512
* * * End of File * * * 01513
01514

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

if data pds2
16. then print from pdsin * PRINT data recor
if dir pds2
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

-Work Area		-+>	
Command>			
1	C1C2D5C4 F0F14040 4040C1C2 E3F0F140	ABND01	ABT01
17	40404040 C1C4C1F0 F1404040 4040C1C4	A02	ADA01 AD
33	C1F0F240 40404040 C1C4C1F0 F3404040		ADA03 ADA0
49	4040C1C4 C1F0F440 40404040 C1C4C1F0	5	ADA04 ADA0
65	F5404040 4040C1C4 C1F0F540 40404040	ADA07	ADA06 ADA08
81	C1C4C1F0 F7404040 4040C1C4 C1F0F840		ADA09 AD
97	40404040 C1C4C1F0 F9404040 4040C1C4	A10	ADA11
113	C1F1F040 40404040 C1C4C1F1 F1404040		ADDLIT AMEX
129	4040C1C4 C4D3C9E3 40404040 C1D4C5E7		

-Pos TOT		-+>	
Command>			
1	00000003		

-Pos MAT		-+>	
Command>			
1	00000002		

-Pos UNM		-+>	
Command>			
1	00000001		

-Pos PDSIN (WorkArea POS 10001)		-+>	
Command>			
1	5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340	** SSCARD01 CTL	
17	D5405C5C 5C404040 40404040 40404040	N ***	
33	404040D3 7EF0F0F2 40606060 40F2F0F0	L=002 --- 200	
49	F161F0F6 61F2F040 F1F37AF4 F07AF1F1	1/06/20 13:40:11	
65	40404040 40404040 40404040 40404040		
81	40404040 40404040 40404040 40404040		

-Pos d (WorkArea POS 2131)		-+>	
Command>			
1	C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2	CARD01	CARD02
17	40404040 C3C1E3D1 40404040 4040C3C1		CATJ CA
33	E3F0F140 40404040 C3C1E3F0 F2404040	T01	CAT02 CAT0
49	4040C3C1 E3F0F340 40404040 C3C1E3F0	4	CAT03 CAT0
65	F4404040 4040C3C1 E3F0F540 40404040	CAT06	CAT07
81	C3C1E3F0 F6404040 4040C3C1 E3F0F740		CBLN01 CB
97	40404040 C3C2D3D5 F0F14040 4040C3C2	LS3270	CBL3270
113	D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040	CGD	CGDN
129	4040C3C7 C4404040 40404040 C3C7C4D5		

```

2
11 16
12 16 p 1 AND 1000 at 1001 * Gives ERR 01502
13 16 pr fr 901 ty b l=80 01503
14 16 01504
15 16 p 1 AND p 1001 len 1000 * Works OK. 01505
16 16 pr fr 901 ty b l=80 01506
17 16 end 01507
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01508
19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01509
01510
01511
01512
3 2 20 CARD01 01513
1 20 16 ** SSCARD01 CTL N *** L=002 --- 20 01514
*** End of File *** 01515

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

16. then print from pdsin * PRINT data recor
if dir pds2
24. goto pdsloop * Get next record.
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4  ADA01  ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040  A02  ADA03  ADA
49 4040C1C4 C1F0F440 40404040 C1C4C1F0  ADA04  ADA0
65 F5404040 4040C1C4 C1F0F540 40404040  5  ADA06  ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840  ADA07  ADA08  AD
97 40404040 C1C4C1F0 F9404040 4040C1C4  ADA09  AD
113 C1F1F040 40404040 C1C4C1F1 F1404040  A10  ADA11  AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7  ADDLIT  AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1  CATJ  CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CAT0
49 4040C3C1 E3F0F340 40404040 C3C1E3F0  CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4  CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2  CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
11 16
12 16 p 1 AND 1000 at 1001 * Gives ERR 01502
13 16 pr fr 901 ty b l=80 01504
14 14 16 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERICs, SPECIAL CHARS, BLANK 01510
01511
01512
3 2 20 CARD01 01513
1 20 16 ** SSCARD01 CTL N *** L=002 --- 20 01514
*** End of File *** 01515

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = * at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines
then print from pdsin

else flag eom
then log from pdsin
then add 1 to unml at unml type=b * +1 to unml field.

goto pdsloop
*pdsloope*

==log_rtn==
*
pos lstr = 'Total Members: xxx'
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
*** End of File ***

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
*** End of File ***

```

We can see that member name "CARD01" is also a match.

We now want to bypass processing until end-of-file for PDS2 is detected. To do so we must first remove the existing break point by placing the cursor on the operation and hitting F14 to toggle the break flag off.

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0 CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CAT0
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 4 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 CAT06 CAT07
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CBLN01 CB
97 40404040 C3C2D3D5 F0F14040 4040C3C2 LS3270 CBL3270
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 CGD CGDN
129 4040C3C7 C4404040 40404040 C3C7C4D5

```

```

11 16 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 14 01505
15 15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 16 pr fr 901 ty b l=80 01507
17 17 16 end 01508
18 18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
01511
01512
3 2 20 CARD01 01513
1 20 16 ** SSCARD01 CTL N *** L=002 --- 20 01514
*** End of File *** 01515

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4  ADA01  ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040  A02  ADA03  ADA
49 4040C1C4 C1F0F440 40404040 C1C4C1F0  ADA04  ADA0
65 F5404040 4040C1C4 C1F0F540 40404040  5  ADA06  ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840  ADA07  ADA08  AD
97 40404040 C1C4C1F0 F9404040 4040C1C4  ADA09  AD
113 C1F1F040 40404040 C1C4C1F1 F1404040  A10  ADA11  AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7  ADDLIT  AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1  CATJ  CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CAT0
49 4040C3C1 E3F0F340 40404040 C3C1E3F0  CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4  CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2  CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
11 16
12 16 p 1 AND 1000 at 1001 * Gives ERR 01502
13 16 pr fr 901 ty b l=80 01504
14 16 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
01511
01512
3 2 20 CARD01 01513
1 20 16 ** SSCARD01 CTL N *** L=002 --- 20 01514
* * * End of File * * * 01515

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4  ADA01  ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040  ADA02  ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0  ADA04  ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA05
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT02 CAT0
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

2
11 16 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK 01510
01511
01512
3 2 20 CARD01 01513
1 20 16 ** SSCARD01 CTL N *** L=002 --- 20 01514
* * * End of File * * * 01515

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

if dir pds2
24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4  ADA01  ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040  ADA02  ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0  ADA04  ADA04 AD
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA05
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840  ADA07  ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4  ADA09  ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 ADA11
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 00000003

```

```

--Pos MAT
Command>
1 00000002

```

```

--Pos UNM
Command>
1 00000001

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 5C5C40E2 E2C3C1D9 C4F0F140 C3E3D340 ** SSCARD01 CTL
17 D5405C5C 5C404040 40404040 40404040 N ***
33 404040D3 7EF0F0F2 40606060 40F2F0F0 L=002 --- 200
49 F161F0F6 61F2F040 F1F37AF4 F07AF1F1 1/06/20 13:40:11
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 2131)
Command>
1 C3C1D9C4 F0F14040 4040C3C1 D9C4F0F2 CARD01 CARD02
17 40404040 C3C1E3D1 40404040 4040C3C1 CATJ CAT0 CA
33 E3F0F140 40404040 C3C1E3F0 F2404040 T01 CAT0 CAT02
49 4040C3C1 E3F0F340 40404040 C3C1E3F0 CAT03 CAT0
65 F4404040 4040C3C1 E3F0F540 40404040 4 CAT05 CAT0
81 C3C1E3F0 F6404040 4040C3C1 E3F0F740 CAT06 CAT07
97 40404040 C3C2D3D5 F0F14040 4040C3C2 CBLN01 CB
113 D3E2F3F2 F7F04040 C3C2D3F3 F2F7F040 LS3270 CBL3270
129 4040C3C7 C4404040 40404040 C3C7C4D5 CGD CGDN

```

```

11 16 01502
12 16 p 1 AND 1000 at 1001 * Gives ERR 01503
13 16 pr fr 901 ty b l=80 01504
14 16 01505
15 16 p 1 AND p 1001 len 1000 * Works OK. 01506
16 16 pr fr 901 ty b l=80 01507
17 16 end 01508
18 16 *ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789 01509
19 16 * NOTE DANGERS:- NUMERIC, SPECIAL CHARS, BLANK 01510
01511
01512
3 2 20 CARD01 01513
1 20 16 ** SSCARD01 CTL N *** L=002 --- 20 01514
* * * End of File * * * 01515

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00057
pos unml len=unml xor pos unml * Does the same thing. 00058

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data rec 00072
if eof pds2 !then do log_rtn * Log totals. 00073
then eof * Force end of job. 00074

if data pds2
then print from pdsin * PRINT data rec 00075
* then write outdd from pdsin * Write data rec 00076

if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00077
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr 00078
then add 1 to matl at mat type=b * +1 to match field. 00079
then space 2 * Space 2 lines. 00080
then print from pdsin len 8 * Print matching member nam 00081
else flag eom * Do not read data records. 00082
then log from pdsin len 8 * Log mismatching member na 00083
then add 1 to unml at unml type=b * +1 to mismatch field. 00084

goto pdsloop * Get next record. 00085
*pdsloope* 00086

==log_rtn== 00087
* .....1.....2.....3.....4.....5..... 00088
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00089
cvbc totl at tot to lstr+15 fmt zz9 00090
cvbc matl at mat to lstr+39 fmt zz9 00091
cvbc unml at unml to lstr+66 fmt zz9 00092
plog fr lstr len lstrl 00093
*log_rtn: 00094
=ret= 00095
*** End of File *** 00096
00097

if dir pds2 00105
24. goto pdsloop * Get next record. 00106
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data rec 00107
*** End of File *** 00108

```

We now set another break point on the first operation following a true condition for the "IF EOF PDS2" test for end of input records from PDS2.

We hit F13 to "GO".

Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01
33	C1F0F240	40404040	C1C4C1F0	F3404040	ADA03	ADA0
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06
81	C1C4C1F0	F3404040	4040C1C4	C1F0F340	ADA07	ADA08
					ADA09	AD
					A10	ADA11
					ADDLIT	AMEX

1	00000002
1	00000001

Area POS 10001)

1	D9	C4F0F140	C3E3D340	** SSCARD01 CTL
33	404040D3	7EF0F0F2	40606060	N ***
49	F161F0F6	61F2F040	F1F37AF4	L=002 --- 200
65	40404040	40404040	40404040	1/06/20 13:40:11
81	40404040	40404040	40404040	

WorkArea POS 2131)

1	C3C1D9C4	F0F14040	4040C3C1	D9C4F0F2	CARD01	CARD02
17	40404040	C3C1E3D1	40404040	4040C3C1	CATJ	CA
33	E3F0F140	40404040	C3C1E3F0	F2404040	T01	CAT02
49	4040C3C1	E3F0F340	40404040	C3C1E3F0	CAT03	CAT0
65	F4404040	4040C3C1	E3F0F540	40404040	4	CAT05
81	C3C1E3F0	F6404040	4040C3C1	E3F0F740	CAT06	CAT07
97	40404040	C3C2D3D5	F0F14040	4040C3C2	CBLN01	CB
113	D3E2F3F2	F7F04040	C3C2D3F3	F2F7F040	LS3270	CBL3270
129	4040C3C7	C4404040	40404040	C3C7C4D5	CGD	CGDN

11	16					01502
12	16	p 1	AND	1000	at 1001	* Gives ERR 01503
13	16	pr	fr 901	ty b	l=80	01504
14	16					01505
15	16	p 1	AND	p 1001	len 1000	* Works OK. 01506
16	16	pr	fr 901	ty b	l=80	01507
17	16				end	01508
18	16				*ABCD - ORIGINALLY UPPER CASE - WXYZ 0123456789	01509
19	16				* NOTE DANGERS:- NUMERICS, SPECIAL CHARS, BLANK	01510
						01511
						01512
3	2	20	CARD01			01513
1	20	16	** SSCARD01 CTL N ***		L=002 --- 20	01514
						01515

*** End of File ***

```
==SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.....
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then enj * Force end of job.

if data pds2
then print
* then write out

if dir pds2
then add

then if pos ma
then ad
then spa
then pri

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
* * * End of File * * *

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
* * * End of File * * *
```

We are about to execute a sub-routine that generates WTOLOG output so we resize the SYSIN window, in order to view the WTOLOG window underneath, and then resize the WTOLOG window to see all mismatching member names and, eventually, the final log message.

-Work Area Command>						
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	A02	ADA03
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09	AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT	AMEX

-Pos TOT		-Pos MAT		-Pos UNM		-Pos PDSIN (WorkArea POS 10001)	
Command>		Command>		Command>		Command>	
1 0000000E		1 0000000A		1 00000004		1 40409799 40869940 99979340 9340F1F0	

-Pos d (WorkArea POS 9541)						
Command>						
1	E7E5F0F4	40404040	4040E7E7	40404040	XV04	XX
17	40404040	E9C1D7D4	C3404040	4040E9C2	IG01	ZAPMC
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040		ZBIG02
49	40404040	40404040	40404040	40404040		
65	40404040	40404040	40404040	40404040		
81	40404040	40404040	40404040	40404040		
97	40404040	40404040	40404040	40404040		
113	40404040	40404040	40404040	40404040		
129	40404040	40404040	40404040	40404040		

76	16	opt w 96 *	01600
77	16	p 1 = 'CLIST var "SSCTL" = 123456 rc=999	01601
78	16	*1.....2.....3.....	01602
79	16		01603
80	16	xv fetch ssctl into 8 at 21	01604
81	16	cvbc 4 at retcms to 3 at 32	01605
82	16	pr	01606
83	16	pr fr repl l 100 ty=d	01607
84	16		01608
85	16	xv get abcdef into 6 at 52	01609
86	16	cvbc 4 at retcms to 3 at 45	01610
87	16	pr	01611
88	16	pr fr repl l 100 ty=d	01612
		* * * End of File * * *	01613

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 0000000E

```

```

--Pos MAT
Command>
1 00000000A

```

```

--Pos UNM
Command>
1 000000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 01600
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 01601
78 16 * .....1.....2.....3..... 01602
79 16 01603
80 16 xv fetch ssctl into 8 at 21 01604
81 16 cvbc 4 at retcms to 3 at 32 01605
82 16 pr 01606
83 16 pr fr rpl l 100 ty=d 01607
84 16 01608
85 16 xv get abcdef into 6 at 52 01609
86 16 cvbc 4 at retcms to 3 at 45 01610
87 16 pr 01611
88 16 pr fr rpl l 100 ty=d 01612
* * * End of File * * * 01613

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 0000000E

```

```

--Pos MAT
Command>
1 0000000A

```

```

--Pos UNM
Command>
1 00000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
* * * End of File * * *

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
* * * End of File * * *

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT
Command>
1 0000000E

```

```

--Pos MAT
Command>
1 0000000A

```

```

--Pos UNM
Command>
1 00000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

This frame's title will come here...

-CBLI for TSO 1.2B - Build=200511091623 uppsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY
 File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=
*** End of File ***

24. goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
*** End of File ***

```

-Work Area

```

Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 A04 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA05 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

--- CurSize I
:24 5
:40 13
:52 5

-SYSPRINT:
Command>
|...+....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

-Pos TOT -+< Command>
1 0000000E

-Pos MAT -+< Command>
1 0000000A

-Pos UNM -+< Command>
1 00000004

-Pos PDSIN (WorkArea POS 10001) -+<
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
0 ty=d
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

-Pos d (WorkArea POS 9541) -+<
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

Line=54 Col=38 Alt=0,0;7 Size=96 Recl=218 Fmt=V

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 uppsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then do log_rtn * Force end of job. 00061
then eofj 00062
00063
if data pds2
then print from pdsin * PRINT data records. 00064
* then write outdd from pdsin * Write data records to DD 00065
00066
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00067
00068
then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr 00069
then add 1 to matl at mat type=b * +1 to match field. 00070
then space 2 * Space 2 lines. 00071
then print from pdsin len 8 * Print matching member nam 00072
00073
else flag eom * Do not read data records. 00074
then log from pdsin len 8 * Log mismatching member na 00075
then add 1 to unml at unml type=b * +1 to mismatch field. 00076
00077
goto pdsloop * Get next record. 00078
*pdsloope*
00079
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00080
cvbc totl at tot to str+15 fmt zz9 00081
cvbc matl at mat to str+39 fmt zz9 00082
cvbc unml at unml to str+66 fmt zz9 00083
plog fr lstr len lstrl 00084
*log_rtn* 00085
=ret= 00086
*** End of File *** 00087
00088
24. goto pdsloop * Get next record. 00187
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00188
14. then do log_rtn * Log totals. 00189
*** End of File *** 00190

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

```

--Pos TOT
Command>
1 0000000E

```

```

--Pos MAT
Command>
1 0000000A

```

```

--Pos UNM
Command>
1 00000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unml len=unml xor pos unml * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
if data pds2
then print from pdsin * PRINT data records. 00063
* then write outdd from pdsin * Write data records to DD 00064
00065
if dir pds2
then add 1 to totl at tot type=b * +1 to total field. 00066
00067
then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr 00068
then add 1 to matl at mat type=b * +1 to match field. 00069
then space 2 * Space 2 lines. 00070
then print from pdsin len 8 * Print matching member nam 00071
00072
else flag eom * Do not read data records. 00073
then log from pdsin len 8 * Log mismatching member na 00074
then add 1 to unml at unml type=b * +1 to mismatch field. 00075
00076
goto pdsloop * Get next record. 00077
*pdsloope*
00078
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching 00079
cvbc totl at tot to lstr+15 fmt zz9 00080
cvbc matl at mat to lstr+39 fmt zz9 00081
cvbc unml at unml to lstr+66 fmt zz9 00082
plog fr lstr len lstrl 00083
*log_rtn* 00084
=ret= 00085
*** End of File *** 00086
00087
24. goto pdsloop * Get next record. 00187
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00188
14. then do log_rtn * Log totals. 00189
*** End of File *** 00190

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
*** End of File ***

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --+
Command>
1 0000000E

--Pos MAT --+
Command>
1 0000000A

--Pos UNM --+
Command>
1 00000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching

```

```

Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B
WITHSEQN
*** End of File ***

```

```

24. if dir pds2
goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

```

-Work Area										
Command>										
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01				
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD			
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0			
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0			
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0			
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08			
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD			
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11				
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX			

```

--Pos TOT
Command>
1 0000000E

```

```

--Pos MAT
Command>
1 0000000A

```

```

--Pos UNM
Command>
1 00000004

```

-Pos PDSIN (WorkArea POS 10001)										
Command>										
1	40409799	40869940	99979340	9340F1F0		pr fr rpl l 10				
17	F040A3A8	7E844040	40404040	40404040		0 ty=d				
33	40404040	40404040	40404040	40404040						
49	40404040	40404040	40404040	40404040						
65	40404040	40404040	40404040	40404040						
81	40404040	40404040	40404040	40404040						

-Pos d (WorkArea POS 9541)										
Command>										
1	E7E5F0F4	40404040	4040E7E7	40404040	XV04	XX				
17	40404040	E9C1D7D4	C3404040	4040E9C2		ZAPMC	ZB			
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040	IG01	ZBIG02				
49	40404040	40404040	40404040	40404040						
65	40404040	40404040	40404040	40404040						
81	40404040	40404040	40404040	40404040						
97	40404040	40404040	40404040	40404040						
113	40404040	40404040	40404040	40404040						
129	40404040	40404040	40404040	40404040						

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B 000003
WITHSEQ 000004
*** End of File *** 000005

```

```

24. if dir pds2 00186
goto pdsloop * Get next record. 00187
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00188
14. then do log_rtn * Log totals. 00189
*** End of File *** 00190

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 00000000 ADA01 ABT01
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA01 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA05 ADA06
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA07 ADA08
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08 ADA08 AD
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA10 ADA11 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

```

```

--Pos TOT
Command>
1 00000000E

```

```

--Pos MAT
Command>
1 00000000A

```

```

--Pos UNM
Command>
1 000000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B 000003
WITHSEQ 000004
*** End of File ***

24. if dir pds2 * Get next record.
goto pdsloop * Dir + Data recor
13. rd pds2 dsn=in2 dirdata into pdsin * Log totals.
14. then do log_rtn * Log totals.
*** End of File ***

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 A02 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A03 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

--Pos TOT
Command>
1 0000000E

--Pos MAT
Command>
1 0000000A

--Pos UNM
Command>
1 00000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.

pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

24. if dir pds2 * Get next record.
goto pdsloop * Get next record.
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor
14. then do log_rtn * Log totals.
*** End of File *** 00190

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 00000000 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

--Pos TOT -+>
Command>
1 00000000E

--Pos MAT -+>
Command>
1 00000000A

--Pos UNM -+>
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

This frame's title will come here...


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

24. if dir pds2 * Get next record.
goto pdsloop * Dir + Data recor
13. rd pds2 dsn=in2 dirdata into pdsin * Log totals.
14. then do log_rtn * Log totals.
*** End of File ***

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

-Pos TOT		-Pos MAT		-Pos UNM	
Command>		Command>		Command>	
1	0000000E	1	0000000A	1	00000004

-Pos PDSIN (WorkArea POS 10001)									
Command>									
1	40409799	40869940	99979340	9340F1F0	pr fr rpl l 10				
17	F040A3A8	7E844040	40404040	40404040	0 ty=d				
33	40404040	40404040	40404040	40404040					
49	40404040	40404040	40404040	40404040					
65	40404040	40404040	40404040	40404040					
81	40404040	40404040	40404040	40404040					

-Pos d (WorkArea POS 9541)									
Command>									
1	E7E5F0F4	40404040	4040E7E7	40404040	XV04	XX			
17	40404040	E9C1D7D4	C3404040	4040E9C2		ZAPMC	ZB		
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040	IG01	ZBIG02			
49	40404040	40404040	40404040	40404040					
65	40404040	40404040	40404040	40404040					
81	40404040	40404040	40404040	40404040					
97	40404040	40404040	40404040	40404040					
113	40404040	40404040	40404040	40404040					
129	40404040	40404040	40404040	40404040					

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marre-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marre-1 = 8 at pdsin step=marre * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

if dir pds2 00186
goto pdsloop * Get next record. 00187
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00188
14. then do log_rtn * Log totals. 00189
*** End of File *** 00190

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

-Pos TOT		-Pos MAT		-Pos UNM	
Command>		Command>		Command>	
1	0000000E	1	0000000A	1	00000004

-Pos PDSIN (WorkArea POS 10001)									
Command>									
1	40409799	40869940	99979340	9340F1F0	pr fr rpl l 10				
17	F040A3A8	7E844040	40404040	40404040	0 ty=d				
33	40404040	40404040	40404040	40404040					
49	40404040	40404040	40404040	40404040					
65	40404040	40404040	40404040	40404040					
81	40404040	40404040	40404040	40404040					

-Pos d (WorkArea POS 9541)									
Command>									
1	E7E5F0F4	40404040	4040E7E7	40404040	XV04	XX			
17	40404040	E9C1D7D4	C3404040	4040E9C2		ZAPMC	ZB		
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040	IG01	ZBIG02			
49	40404040	40404040	40404040	40404040					
65	40404040	40404040	40404040	40404040					
81	40404040	40404040	40404040	40404040					
97	40404040	40404040	40404040	40404040					
113	40404040	40404040	40404040	40404040					
129	40404040	40404040	40404040	40404040					

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<.....1.....2.....3.....4.....5.....6.....7.
print from marr,@arr+marr-1 * Print array for debug.
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes.
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes.
pos unml len=unml xor pos unml * Does the same thing.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr,@arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|.....1.....2.....3.....4.....5.....6.....7.
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

if dir pds2 00186
goto pdsloop * Get next record. 00187
13. rd pds2 dsn=in2 dirdata into pdsin * Dir + Data recor 00188
14. then do log_rtn * Log totals. 00189
*** End of File *** 00190

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|.....1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

```

-Work Area									
Command>									
1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01			
17	40404040	C1C4C1F0	F1404040	4040C1C4	A02	ADA01	AD		
33	C1F0F240	40404040	C1C4C1F0	F3404040		ADA03	ADA0		
49	4040C1C4	C1F0F440	40404040	C1C4C1F0		ADA04	ADA0		
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06	ADA0		
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840		ADA07	ADA08		
97	40404040	C1C4C1F0	F9404040	4040C1C4		ADA09	AD		
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11			
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7		ADDLIT	AMEX		

-Pos TOT		-Pos MAT		-Pos UNM	
Command>		Command>		Command>	
1	0000000E	1	0000000A	1	00000004

-Pos PDSIN (WorkArea POS 10001)									
Command>									
1	40409799	40869940	99979340	9340F1F0	pr	fr	rpl	l	10
17	F040A3A8	7E844040	40404040	40404040	0	ty=d			
33	40404040	40404040	40404040	40404040					
49	40404040	40404040	40404040	40404040					
65	40404040	40404040	40404040	40404040					
81	40404040	40404040	40404040	40404040					

-Pos d (WorkArea POS 9541)									
Command>									
1	E7E5F0F4	40404040	4040E7E7	40404040	XV04	XX			
17	40404040	E9C1D7D4	C3404040	4040E9C2		ZAPMC	ZB		
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040	IG01	ZBIG02			
49	40404040	40404040	40404040	40404040					
65	40404040	40404040	40404040	40404040					
81	40404040	40404040	40404040	40404040					
97	40404040	40404040	40404040	40404040					
113	40404040	40404040	40404040	40404040					
129	40404040	40404040	40404040	40404040					

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
print from marr,@arr+marr-1 * Print array for debug. 00054
pos tot len=totl = x'00' fill x'00' * Initialise to hex zeroes. 00055
pos mat len=matl = x'00' fill x'00' * Initialise to hex zeroes. 00056
pos unm len=unml xor pos unm * Does the same thing. 00057
00058
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only. 00059
if eof pds2 !then do log_rtn * Log totals. 00060
then eof * Force end of job. 00061
00062
00063
00064
00065
00066

```

The WTOLOG window contains 4 mismatching member names.

F1 is assigned to SELCOPY CLI command "SO" to StepOver any branch to a SELCOPY sub-routine. This means that statements in the sub-routine are executed and processing is stopped on the control statement following the sub-routine call.

In order to step through the statements in the sub-routine, we must use the SELCOPY CLI command "SI" (assigned to F2 by default) or select the "StepInto" item in the SELCOPY menu bar.

We proceed using F2 to step into the sub-routine.

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
* * * Top of File * * *
BBCARD01 00000
SS10264 00001
SS10264B 00002
WITHSEQN 00003
* * * End of File * * *
00004
00005
14. * * * End of File * * *
14. then do log_rtn * Log totals. 00189
* * * End of File * * * 00190

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5
--SYSPRINT:
Command>
|...+...1...
7
8
9
10
11
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

--Pos TOT --+
Command>
1 00000000E
--Pos MAT --+
Command>
1 00000000A
--Pos UNM --+
Command>
1 000000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos @ (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02 ZB
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 000090
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rthe* 000095
=ret= 000096
*** End of File *** 000097

```

```

--WTOLOG: JGE2.SELCPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File ***
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1...
7
8
9
10
11
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 AD
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 AD
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--Pos TOT --+
Command>
1 0000000E

--Pos MAT --+
Command>
1 0000000A

--Pos UNM --+
Command>
1 00000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

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--Pos 0 (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
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76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

```

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 000090
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unm to lstr+66 fmt zz9 000093
plog fr lstr len lstrl 000094
*log_rtn=* 000095
=ret= 000096
*** End of File *** 000097

```

```

-WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 000000
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

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--- CurSize I
:24 5
:40 13
:52 5

-SYSPRINT:
Command>
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2
```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 000090
cvbc totl at tot to lstr+15 fmt zz9 000091
cvbc matl at mat to lstr+39 fmt zz9 000092
cvbc unml at unml to lstr+66 fmt zz9 000093
pr fr lstr len lstrl 000094
000095
000096
000097

```

We are about to generate and print the final output message to be logged to the user.

The message is built at position "lstr" in the work area so we use the F4 menu again to open another storage window at the "lstr" location, then continue stepping through the statements.

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 000000
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--Work Area
Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA0
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA0
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

```

```

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+...1...
7
8
9
10
11
10
11
12
13
14
15

```

```

--Pos TOT -+>
Command>
1 00000000E

--Pos MAT -+>
Command>
1 00000000A

--Pos UNM -+>
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos l (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

Command>

```

<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos ls
cvbc CmdText          Chng members: xxx, Mis-matching 000090
cvbc                  ZZ9                      000091
cvbc                  ZZ9                      000092
cvbc                  ZZ9                      000093
plog f               Show Pos "lstr"          <edit> 000094
*log_rt              Track  "lstr"          <edit> 000095
=ret=                ----- "lstr"          <edit> 000096
*** En              000097

```

Track List

Break <toggle>

Window

Edit Keys

Debug Keys

-WTOLOG: JGE2.SELCOPI.SSDEMO01.WTOLOG 255 V SEQ

Command>

```

|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File ***
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
*** End of File ***

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190

*** End of File *** 00191

-Work Area

Command>

```

1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140
17 40404040 C1C4C1F0 F1404040 4040C1C4
33 C1F0F240 40404040 C1C4C1F0 F3404040
49 4040C1C4 C1F0F440 40404040 C1C4C1F0
65 F5404040 4040C1C4 C1F0F540 40404040
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840
97 40404040 C1C4C1F0 F9404040 4040C1C4
113 C1F1F040 40404040 C1C4C1F1 F1404040
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7

```

--- CurSize I

:24 5

:40 13

:52 5

-Pos TOT

Command>

```

1 00000000E

```

-Pos MAT

Command>

```

1 00000000A

```

-Pos UNM

Command>

```

1 000000004

```

-Pos PDSIN (WorkArea POS 10001)

Command>

```

1 40409799 40869940 99979340 9340F1F0
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

pr fr rpl l 100 ty=d

-SYSPRINT:

Command>

```

|...+...1...
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4

```

-Pos id (WorkArea POS 9541)

Command>

```

1 E7E5F0F4 40404040 4040E7E7 40404040
17 40404040 E9C1D7D4 C3404040 4040E9C2
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

XV04 XX
IG01 ZAPMC ZBIG02

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos ls Ching members: xxx, Mis-matching 00090
cvbc zz9 00091
cvbc zz9 00092
cvbc zz9 00093
plog f Show Pos "lstr" 00094
*log_rtl ---- "lstr" <edit> 00095
=ret= Track "lstr" <edit> 00096
* * * En 00097

CmdText
Show Pos "lstr" <edit>
Track "lstr" <edit>
Track List
Break <toggle>
Window
Edit Keys
Debug Keys

-WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
* * * Top of File * * * 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
* * * End of File * * * 00005

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
* * * End of File * * * 00191

-Work Area

Command>
1 C1C2D5C4 F0F14040 4040C1C2 E3F0F140 ABND01 ABT01
17 40404040 C1C4C1F0 F1404040 4040C1C4 ADA01 ADA01 AD
33 C1F0F240 40404040 C1C4C1F0 F3404040 A02 ADA03 ADA
49 4040C1C4 C1F0F440 40404040 C1C4C1F0 ADA04 ADA0
65 F5404040 4040C1C4 C1F0F540 40404040 5 ADA06 ADA0
81 C1C4C1F0 F7404040 4040C1C4 C1F0F840 ADA07 ADA08
97 40404040 C1C4C1F0 F9404040 4040C1C4 ADA09 ADA
113 C1F1F040 40404040 C1C4C1F1 F1404040 A10 ADA11 AD
129 4040C1C4 C4D3C9E3 40404040 C1D4C5E7 ADDLIT AMEX

--- CurSize I
:24 5
:40 13
:52 5

-SYSPRINT:

Command>
|...+...1...
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

-Pos TOT Command> 1 0000000E
-Pos MAT Command> 1 0000000A
-Pos UNM Command> 1 00000004

-Pos PDSIN (WorkArea POS 10001)

Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

-Pos 4 (WorkArea POS 9541)

Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 *1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

This frame's title will come here...

-CBLi for TSO 1.2B - Build=200511091623 upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF wS wR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

Command>
 <...+...1...+...2...+...3...+...4...+...5...+...6...+...7...>

pos ls	CmdText	ching members: xxx, Mis-matching	000090
cvbc	zz9		000091
cvbc	zz9		000092
cvbc	zz9		000093
plg f	Show Pos "lstr"		000094
*log_rft	---- "lstr" <edit>		000095
=ret=	Track "lstr"		000096
	---- "lstr" <edit>		000097

Track List
 Break <toggle>
 Window
 Edit Keys
 Debug Keys

-WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ

Command>
 |...+...1...+...2...+...3...+...4...+...5...+...6...+...7...>

*** Top of File ***

BBCARD01	000001
SS10264	000002
SS10264B	000003
WITHSEQN	000004
*** End of File ***	000005

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
 *** End of File *** 00191

-Work Area

1	C1C2D5C4	F0F14040	4040C1C2	E3F0F140	ABND01	ABT01
17	40404040	C1C4C1F0	F1404040	4040C1C4	ADA01	AD
33	C1F0F240	40404040	C1C4C1F0	F3404040	A02	ADA03
49	4040C1C4	C1F0F440	40404040	C1C4C1F0	ADA04	ADA0
65	F5404040	4040C1C4	C1F0F540	40404040	5	ADA06
81	C1C4C1F0	F7404040	4040C1C4	C1F0F840	ADA07	ADA08
97	40404040	C1C4C1F0	F9404040	4040C1C4	ADA09	AD
113	C1F1F040	40404040	C1C4C1F1	F1404040	A10	ADA11
129	4040C1C4	C4D3C9E3	40404040	C1D4C5E7	ADDLIT	AMEX

--- CurSize I
 :24 5
 :40 13
 :52 5

-SYSPRINT:
 Command>
 |...+...1...>

7
 8
 9
 10
 11
 10
 1
 2
 3
 4
 5
 6
 7
 8
 9
 14
 1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15

-Pos TOT -+>
 Command>
 1 0000000E

-Pos MAT -+>
 Command>
 1 0000000A

-Pos UNM -+>
 Command>
 1 00000004

-Pos PDSIN (WorkArea POS 10001) -+>
 Command>

1	40409799	40869940	99979340	9340F1F0	pr fr rpl l 10
17	F040A3A8	7E844040	40404040	40404040	0 ty=d
33	40404040	40404040	40404040	40404040	
49	40404040	40404040	40404040	40404040	
65	40404040	40404040	40404040	40404040	
81	40404040	40404040	40404040	40404040	

-Pos 4 (WorkArea POS 9541) -+>
 Command>

1	E7E5F0F4	40404040	4040E7E7	40404040	XV04	XX
17	40404040	E9C1D7D4	C3404040	4040E9C2	IG01	ZAPMC
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040		ZBIG02
49	40404040	40404040	40404040	40404040		
65	40404040	40404040	40404040	40404040		
81	40404040	40404040	40404040	40404040		
97	40404040	40404040	40404040	40404040		
113	40404040	40404040	40404040	40404040		
129	40404040	40404040	40404040	40404040		

76	16	opt w 96 *	03321
77	16	p 1 = 'CLIST var "SSCTL" = 123456 rc=999	03322
78	16	*	03323
79	16	.....1.....2.....3.....	03324
80	16	xv fetch ssctl into 8 at 21	03325
81	16	cvbc 4 at retcms to 3 at 32	03326
82	16	pr	03327
83	16	pr fr rpl l 100 ty=d	03328
84	16		03329
85	16	xv get abcdef into 6 at 52	03330
86	16	cvbc 4 at retcms to 3 at 45	03331
87	16	pr	03332
88	16	pr fr rpl l 100 ty=d	03333
		*** End of File ***	03334

Line=90 Col=38 Alt=0,0;7 Size=96 Recl=218 Fmt=V

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
<...+....1....+....2....+....3....+....4....+....5....+....6....+....7.
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr en lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG  255 V SEQ
Command>
|...+....1....+....2....+....3....+....4....+....5....+....6....+....7.
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+....1.
7
8
9
10
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12
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87
88
89
90

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040
1 0000000E | 1 0000000A | 1 00000004 |

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
0 ty=d
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos id (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZBIG02 ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11
10
11
12
13
14
15

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos id (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

--WTOLOG: JGE2.SELCPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rthe* 00095
=ret= 00096
*** End of File *** 00097

```

```

--WTOLOG: JGE2.SELCOPI.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File ***
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
*** End of File *** 000005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1...
7
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97
98
99
100

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos id (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZBIG02 ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+...1.
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200

```

```

--WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos id (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--- CurSize I
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+...1.
7
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197
198
199
200

```

```

--WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040
1 0000000E | 1 0000000A | 1 00000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
0 ty=d
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos id (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--- CurSize I
:24 5
:40 13
:52 5

```

```

--SYSPRINT:
Command>
|...+...1...
7
8
9
10
11
10
11
12
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24
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100

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040
9 40404040 40404040
17 40404040 40404040
25 40404040 40404040
33 40404040 40404040
41 40404040 40404040
49 40404040 40404040
57 40404040 40404040
65 40404040 40404040

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos id (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```



```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos TOT -+
Command>
1 00000000E

--Pos MAT -+
Command>
1 00000000A

--Pos UNM -+
Command>
1 000000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos ID (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos TOT -+
Command>
1 00000000E

--Pos MAT -+
Command>
1 00000000A

--Pos UNM -+
Command>
1 000000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos ID (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

-CBLi for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
 File List Utilities System Window Swap Help
 SELCOPY

File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>

-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS

```

Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx'
cvbc totl at tot to lstr+3
cvbc matl at mat to lstr+3
cvbc unml at unml to lstr+6
pr fr repl len lstrl
*log_rtn=*
=ret=
*** End of File ***
  
```

The "BoF" button displays all lines at the bottom of the current edit view.

-Work Area

```

Command>
-Pos LSTR (WorkArea POS 11013)
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
  
```

-SYSPRINT:

```

Command>
|...+...1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
  
```

-Pos TOT -+> Command> 1 0000000E

-Pos MAT -+> Command> 1 0000000A

-Pos UNM -+> Command> 1 00000004

-Pos PDSIN (WorkArea POS 10001)

```

Command>
1 40409799 40869940 99979340 9340F1F0 pr fr repl l 10
0 ty=d
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
  
```

-Pos id (WorkArea POS 9541)

```

Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZBIG02 ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
  
```

-WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ

```

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File ***
BBCARD01 000000
SS10264 000002
SS10264B 000003
WITHSEQN 000004
*** End of File ***

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191
  
```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr repl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr repl l 100 ty=d 03333
*** End of File *** 03334
  
```

Line=90 Col=38 Alt=0,0;7 Size=96 Recl=218 Fmt=V

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching' 00090
cvbc totl at tot to lstr+15 fmt zz9 00091
cvbc matl at mat to lstr+39 fmt zz9 00092
cvbc unml at unml to lstr+66 fmt zz9 00093
plog fr lstr len lstrl 00094
*log_rtn=* 00095
=ret= 00096
*** End of File *** 00097

```

```

--WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
*** Top of File *** 00000
BBCARD01 00001
SS10264 00002
SS10264B 00003
WITHSEQN 00004
*** End of File *** 00005

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis- 00190
*** End of File *** 00191

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--SYSPRINT:
Command>
|...+...1...
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9

```

```

--Pos TOT
Command>
1 00000000E

--Pos MAT
Command>
1 00000000A

--Pos UNM
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
0 ty=d
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos ID (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
*** End of File *** 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
           then eofj * Force end of job.

if data pds2
then print          from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then          add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin

else flag eom
then log from pdsin
then add 1 to unml at

goto pdsloop
*pdsloope*

==log_rtn==
*
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

F1 to continue stepping through the statements.

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
* * * Top of File * * *
BBCARD01
SS10264
SS10264B
WITHSEQN
* * * End of File * * *

```

```

25. pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-
* * * End of File * * *

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 40404040 40404040 40404040 40404040
17 40404040 40404040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11

```

```

--Pos TOT
Command>
1 0000000E

```

```

--Pos MAT
Command>
1 00000000A

```

```

--Pos UNM
Command>
1 000000004

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 IG01 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
      then eoj * Force end of job.
if data pds2
  then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD
if dir pds2
  then add 1 to totl at tot type=b * +1 to total field.
  then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
  then add 1 to matl at mat type=b * +1 to match field.
  then space 2 * Space 2 lines.
  then print from pdsin len 8 * Print matching member nam
  else flag eom * Do not read data records.
  then log from pdsin len 8 * Log mismatching member na
  then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
* * * Top of File * * *
BBCARD01
SS10264
SS10264B
WITHSEQ
* * * End of File * * *
26. cvbc totl at tot to lstr+15 fmt zz9
* * * End of File * * *

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 E396A381 9340D485 94828599 A27A40A7
17 A7A76B40 40D481A3 83888995 87409485
33 94828599 A27A40A7 A7A76B40 D489A260
49 9481A383 88899587 40948594 828599A2
65 7A40A7A7 A7404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--- CurSize :24 5
:40 13
:52 5
--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9

```

```

--Pos TOT
Command>
1 0000000E

--Pos MAT
Command>
1 00000000A

--Pos UNM
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040
17 40404040 E9C1D7D4 C3404040 4040E9C2
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
      then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
      then add 1 to matl at mat type=b * +1 to match field.
      then space 2 * Space 2 lines.
      then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
      then log from pdsin len 8 * Log mismatching member na
      then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
* * * Top of File * * *
BBCARD01
SS10264
SS10264B
WITHSEQN
* * * End of File * * *

27. cvbc matl at mat to lstr+39 fmt zz9
* * * End of File * * *

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 E396A381 9340D485 94828599 A27A4040
17 F1F46B40 40D481A3 83888995 87409485
33 94828599 A27A40A7 A7A76B40 D489A260
49 9481A383 88899587 40948594 828599A2
65 7A40A7A7 A7404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--- CurSize
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9

```

```

--Pos TOT
Command>
1 0000000E

--Pos MAT
Command>
1 00000000A

--Pos UNM
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040
17 40404040 E9C1D7D4 C3404040 4040E9C2
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx <>
-SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data rec
if eof pds2 !then do log_rtn * Log totals.
then eofj * Force end of
if data pds2
then print from pdsin * PRINT data rec
* then write outdd from pdsin * Write data rec
if dir pds2
then add 1 to totl at tot type=b * +1 to total field.
then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam
else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop * Get next record.
*pdsloope*
==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=
-WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
* * * Top of File * * *
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
* * * End of File * * *
28. cvbc unml at unml to lstr+66 fmt zz9 00193
* * * End of File * * * 00194
-Work Area
Command>
-Pos LSTR (WorkArea POS 11013)
599 A27A4040 Total Members:
995 87409485 14, Matching me
840 D489A260 mbers: 10, Mis-
040 40404040 matching members
040 40404040 : xxx
-SYSPRINT:
Command>
|...+...1...
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9
14
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334
-Pos TOT -+
Command>
1 0000000E
-Pos MAT -+
Command>
1 0000000A
-Pos UNM -+
Command>
1 00000004
-Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0 pr fr rpl l 10
17 F040A3A8 7E844040 40404040 40404040 0 ty=d
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
-Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040 XV04 XX
17 40404040 E9C1D7D4 C3404040 4040E9C2 ZAPMC ZB
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040 IG01 ZBIG02
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

We see the CVBC operations in action as they convert to character the 4-byte binary fields at "tot", "mat" and "unm" placing them in the output log string.


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
      then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
* * * Top of File * * *
BBCARD01
SS10264
SS10264B
WITHSEQN
* * * End of File * * *

29. plog fr lstr len lstrl
* * * End of File * * *

```

```

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 E396A381 9340D485 94828599 A27A4040
17 F1F46B40 40D481A3 83888995 87409485
33 94828599 A27A4040 F1F06B40 D489A260
49 9481A383 88899587 40948594 828599A2
65 7A404040 F4404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--- CurSize
:24 5
:40 13
:52 5

--SYSPRINT:
Command>
|...+...1.
7
8
9
10
11
10
1
2
3
4
5
6
7
8
9

```

```

--Pos TOT
Command>
1 0000000E

--Pos MAT
Command>
1 00000000A

--Pos UNM
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040
17 40404040 E9C1D7D4 C3404040 4040E9C2
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

76 16 opt w 96 * 03321
77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
* * * End of File * * * 03334

```

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
      then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
BBCARD01
SS10264
SS10264B
WITHSEQN
Total Members: 14, Matching members: 10, Mis-matching members: 4
*** End of File ***

30. =ret=
*** End of File ***

```

-Work Area

Command>

-Pos LSTR (WorkArea POS 11013)

1	E396A381	9340D485	94828599	A27A4040
17	F1F46B40	40D481A3	83888995	87409485
33	94828599	A27A4040	F1F06B40	D489A260
49	9481A383	88899587	40948594	828599A2
65	7A404040	F4404040	40404040	40404040
81	40404040	40404040	40404040	40404040

--- CurSize :24 5

:40 13

:52 5

Total Members: 14, Matching members: 10, Mis-matching members: 4

--SYSPRINT:

Command>

|...+...1.

8				
9				
10				
11				
10				
1				
2				
3				
4				
5				
6				
7				
8				
9				
14				
1				
2				

-Pos TOT

Command>

1 0000000E

-Pos MAT

Command>

1 0000000A

-Pos UNM

Command>

1 00000004

-Pos PDSIN (WorkArea POS 10001)

Command>

1	40409799	40869940	99979340	9340F1F0
17	F040A3A8	7E844040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

pr fr rpl l 10
0 ty=d

-Pos d (WorkArea POS 9541)

Command>

1	E7E5F0F4	40404040	4040E7E7	40404040
17	40404040	E9C1D7D4	C3404040	4040E9C2
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

XV04 XX
ZAPMC ZB
IG01 ZBIG02

```

"SSCTL" = 123456 rc=999 03322
1.....2.....3..... 03323
into 8 at 21 03324
tcms to 3 at 32 03325
ty=d 03326
into 6 at 52 03327
tcms to 3 at 45 03328
ty=d 03329
4, Matching members: 10, Mis 03330
03331
03332
03333
03334
03335

```

Finally, the message string is written to the WTOLOG window.

This time the distribution of matched and unmatched member names is as expected.

We continue to hit F1, processing statements to end-of-job.

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
            then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unm type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unm to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File *** 000006

```

```

15. then eof * Force end of job 00196
*** End of File *** 00197

```

```

--Work Area
Command>

--Pos LSTR (WorkArea POS 11013)
Command>
1 E396A381 9340D485 94828599 A27A4040
17 F1F46B40 40D481A3 83888995 87409485
33 94828599 A27A4040 F1F06B40 D489A260
49 9481A383 88899587 40948594 828599A2
65 7A404040 F4404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

--- CurSize :24 5 :40 13 :52 5

Total Members: 14, Matching members: 10, Mis-matching members: 4

```

--SYSPRINT:
Command>
|...+...1...
8
9
10
11
10
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

--Pos TOT
Command>
1 0000000E

--Pos MAT
Command>
1 00000000A

--Pos UNM
Command>
1 000000004

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040

```

pr fr rpl l 10
0 ty=d

```

--Pos d (WorkArea POS 9541)
Command>
1 E7E5F0F4 40404040 4040E7E7 40404040
17 40404040 E9C1D7D4 C3404040 4040E9C2
33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

XV04 XX
ZAPMC ZB
IG01 ZBIG02

```

77 16 p 1 = 'CLIST var "SSCTL" = 123456 rc=999 03322
78 16 * .....1.....2.....3..... 03323
79 16 03324
80 16 xv fetch ssctl into 8 at 21 03325
81 16 cvbc 4 at retcms to 3 at 32 03326
82 16 pr 03327
83 16 pr fr rpl l 100 ty=d 03328
84 16 03329
85 16 xv get abcdef into 6 at 52 03330
86 16 cvbc 4 at retcms to 3 at 45 03331
87 16 pr 03332
88 16 pr fr rpl l 100 ty=d 03333
89 1 29 Total Members: 14, Matching members: 10, Mis 03334
90 *** End of File *** 03335

```

This frame's title will come here...

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help      Sv ToF BoF WS WR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01)      218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...
==pdsloop==
rd      pds2 dsn=in2  dirdata into pdsin * Dir + Data records on
if eof  pds2 !then do log_rtn * Log totals.
          then eoJ * Force end of job.

if data pds2
then print          from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to

if dir  pds2
then          add 1 to totl at tot type=b * +1 to total field.
              00072
              00073
              00074
              00075
              00076
              00077
              00078
              00079
              Command>
              |...+...1.
              6
              7
              8
              9
              10
              11
              -Pos MAT
              Command>
              1 0000000E
              1 0000000A
              -Pos UNM
              Command>
              1 00000004

              then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
              then add 1 to matl at mat type=b * +1 to match field.
              then space 2 * Space 2 lines.
              then print from pdsin len 8 * Print matching member nam

              else flag eom * Do not read data records.
              then log from pdsin len 8 * Log
              then add 1 to unml at unm type=b * +1

              goto pdsloop * Get
              *pdsloope*

==log_rtn==
*
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unm to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG      255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
BBCARD01      000001
SS10264      000002
SS10264B     000003
WITHSEQN     000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File ***      000006

15.          then eoJ * Force end of job 00196
*** End of File ***      00197

```

We return from the sub-routine then action normal End-of-Job. (the "Force end of job" comment on the control statement is misleading.)

Again, we hit <Enter> to close the SELCOPY Ended "OK" prompt.

```

SELCOPY
i SDB001I SELCOPY has ended with return code 0.
OK

```

```

--Pos PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0
17 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
   4040 40404040 40404040 40404040
   4040 40404040 40404040 40404040
   4040 40404040 40404040 40404040

```

```

(WorkArea POS 9541)
F0F4 40404040 4040E7E7 40404040
4040 E9C1D7D4 C3404040 4040E9C2
49 40404040 40404040 E9C2C9C7 F0F24040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040

```

```

SEL-ID      33 C9C7F0F1 40404040 E9C2C9C7 F0F24040
-----
1
2----3
4
4
5
6
7----8
9----12
13          1
14---15     102 READ PDS2      23440      80 FB      14      03346
16          1
17          88      03347
18---20     14      03348
21---23     4      03349
24          102    03350
25---30     1      03351

```

```

*** End of File ***
*** End of File ***
SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File *** 000006

```

```

15. then eof * Force end of job 00196
*** End of File *** 00197

```

--- CurSize :24 5 :40 13 :52 5

Pos	LSTR	(WorkArea POS 11013)
1	E396A381	9340D485 94828599 A27A4040
17	F1F46B40	40D481A3 83888995 87409485
33	94828599	A27A4040 F1F06B40 D489A260
49	9481A383	88899587 40948594 828599A2
65	7A404040	F4404040 40404040 40404040
81	40404040	40404040 40404040 40404040

<pre> --SYSPRINT: Command> |...+...1. 6 7 8 9 10 11 12 13 14 15 15 </pre>	<pre> --Pos TOT Command> 1 0000000E </pre>	<pre> --Pos MAT Command> 1 0000000A </pre>	<pre> --Pos UNM Command> 1 00000004 </pre>
--	---	---	---

Pos	PDSIN	(WorkArea POS 10001)
1	40409799	40869940 99979340 9340F1F0
17	F040A3A8	7E844040 40404040 40404040
33	40404040	40404040 40404040 40404040
49	40404040	40404040 40404040 40404040
65	40404040	40404040 40404040 40404040
81	40404040	40404040 40404040 40404040

Pos	ID	(WorkArea POS 9541)
1	E7E5F0F4	40404040 4040E7E7 40404040
17	40404040	E9C1D7D4 C3404040 4040E9C2
33	C9C7F0F1	40404040 E9C2C9C7 F0F24040
49	40404040	40404040 40404040 40404040
65	40404040	40404040 40404040 40404040
81	40404040	40404040 40404040 40404040
97	40404040	40404040 40404040 40404040
113	40404040	40404040 40404040 40404040
129	40404040	40404040 40404040 40404040

SEL-ID	Summary	Count	Read	FB	Count
1		1			03346
2---	3	102	READ PDS2	23440 80 FB	14 03347
4		1			03348
16		88			03349
17		14			03350
18---	20	10			03351
21---	23	4			03352
24		102			03353
25---	30	1			03354

*** End of File ***

*** SELCOPIY IS LICENSED BY COMPUTE (BRIDG *** EXPIRY DATE --

This frame's title will come here...

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
= pds1
  dir + Data records only.
  log totals.
  Force end of job.
  PRINT data records.
  Write data records to DD
  then
    add 1 to totl at tot type=b * +1 to total field.
  then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
    then add 1 to matl at mat type=b * +1 to match field.
    then space 2
    then print from pdsin len 8 * Print matching member nam
  else flag eom
    then log from pdsin len 8 * Log mismatching member na
    then add 1 to unml at unml type=b * +1 to mismatch field.
goto pdsloop
*pdsloope*

==log_rtn==
*
  pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
  cvbc totl at tot to lstr+15 fmt zz9
  cvbc matl at mat to lstr+39 fmt zz9
  cvbc unml at unml to lstr+66 fmt zz9
  plog fr lstr len lstrl
*log_rtn*
=ret=

```

Help for SELCOPY Interactive can be accessed directly by selecting "Help" from the SELCOPY menu bar.

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File *** 000006

15. then eoj * Force end of job 00196
*** End of File *** 00197

```

-Work Area

Command>

-Pos LSTR (WorkArea POS 11013)

1	E396A381	9340D485	94828599	A27A4040
17	F1F46B40	40D481A3	83888995	87409485
33	94828599	A27A4040	F1F06B40	D489A260
49	9481A383	88899587	40948594	828599A2
65	7A404040	F4404040	40404040	40404040
81	40404040	40404040	40404040	40404040

--- CurSize :24 :40 :52

Total Members: 14, Matching members: 10, Mis-matching members: 4

--SYSPRINT:

Command>

1 0000000E

6
7
8
9
10
11
12
13
14
15

-Pos TOT

Command>

1 0000000E

-Pos MAT

Command>

1 0000000A

-Pos UNM

Command>

1 00000004

-Pos PDSIN (WorkArea POS 10001)

Command>

1	40409799	40869940	99979340	9340F1F0
17	F040A3A8	7E844040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

pr fr rpl l 10
0 ty=d

-Pos ID (WorkArea POS 9541)

Command>

1	E7E5F0F4	40404040	4040E7E7	40404040
17	40404040	E9C1D7D4	C3404040	4040E9C2
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

XV04 XX
ZAPMC ZB
IG01 ZBIG02

1	102	READ	PDS2	23440	80	FB	14	03346
13	1							03347
14	1							03348
16	88							03349
17	14							03350
18	10							03351
21	4							03352
24	102							03353
25	1							03354
								03355
								03356
								03357
								03358
								03359

*** End of File ***

SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
            then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File *** 000006

```

```

15. then eof * Force end of job 00196
*** End of File *** 00197

```

-Work Area

Command>

-Pos LSTR (WorkArea POS 11013)

1	E396A381	9340D485	94828599	A27A4040
17	F1F46B40	40D481A3	83888995	87409485
33	94828599	A27A4040	F1F06B40	D489A260
49	9481A383	88899587	40948594	828599A2
65	7A404040	F4404040	40404040	40404040
81	40404040	40404040	40404040	40404040

--- CurSize :24 5 :40 13 :52 5

Total Members: 14, Matching members: 10, Mis-matching members: 4

--SYSPRINT:

Command>

|...+...1.

6
7
8
9
10
11
12
13
14
15
15

-Pos TOT

Command>

1 0000000E

-Pos MAT

Command>

1 0000000A

-Pos UNM

Command>

1 00000004

-Pos PDSIN (WorkArea POS 10001)

Command>

1	40409799	40869940	99979340	9340F1F0
17	F040A3A8	7E844040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

pr fr rpl l 10
0 ty=d

-Pos ID (WorkArea POS 9541)

Command>

1	E7E5F0F4	40404040	4040E7E7	40404040
17	40404040	E9C1D7D4	C3404040	4040E9C2
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

XV04 XX
ZAPMC ZB
IG01 ZBIG02

1	102	READ PDS2	23440	80	FB	14	03346
13	1						03347
14	1						03348
16	88						03349
17	14						03350
18	10						03351
21	4						03352
24	102						03353
25	1						03354
							03355
							03356
							03357
							03358
							03359

*** End of File ***

SELCOPY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE - -

This frame's title will come here...

```

-CBLi for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help Sv ToF BoF WS WR Pfx

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.

==pds loop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
            then eoj * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
then add 1 to matl at mat type=b * +1 to match field.
then space 2 * Space 2 lines.
then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
then log from pdsin len 8 * Log mismatching member na
then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtne*
=ret=

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
BBCARD01
SS10264
SS10264B
WITHSEQN
Total Members: 14, Matching members: 10, Mis-matching members: 4
* * * End of File * * *

15. then eoj * Force end of job
* * * End of File * * *

```

```

-Executing SELCOPY
Back Forward Home Close Source Text Help
Command>
Location>
previous next contents

Executing SELCOPY

Invoking SELCOPY Interactive
SELCOPY Interactive Windows

SELCOPY Main Window
Control Cards Window
Output Listing Window
SQL Log Window
WTO Log Window
Work Area Window
POS Window
@ Pointer Window
Equates Window
PCB Window

SELCOPY Interactive Commands

BB
GO
BB
SI
SO
IRACK
WINDOW

Line 1 of 54 Col 1 of 78 File: CBL.CBLI.HELP.HTML(WINXSELC)

```

The user can then follow the links to the required topic. The SELCOPY User Manual is also available via the help contents via the "Help" item in the CBLi main menu bar.

F3 will scroll "Back" through all previously viewed help pages and eventually quit the Help window.


```

--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pdsloop==
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
      then eof * Force end of job.

if data pds2
then print from pdsin * PRINT data records.
* then write outdd from pdsin * Write data records to DD

if dir pds2
then add 1 to totl at tot type=b * +1 to total field.

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr * Scan arr
      then add 1 to matl at mat type=b * +1 to match field.
      then space 2 * Space 2 lines.
      then print from pdsin len 8 * Print matching member nam

else flag eom * Do not read data records.
      then log from pdsin len 8 * Log mismatching member na
      then add 1 to unml at unml type=b * +1 to mismatch field.

goto pdsloop * Get next record.
*pdsloope*

==log_rtn==
* .....1.....2.....3.....4.....5.....
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unml to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn*
=ret=

```

```

--WTOLOG: JGE2.SELCOPIY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File *** 000006

```

```

15. then eof * Force end of job 00196
*** End of File *** 00197

```

Work Area (WorkArea POS 11013)

1	E396A381	9340D485	94828599	A27A4040
17	F1F46B40	40D481A3	83888995	87409485
33	94828599	A27A4040	F1F06B40	D489A260
49	9481A383	88899587	40948594	828599A2
65	7A404040	F4404040	40404040	40404040
81	40404040	40404040	40404040	40404040

--- CurSize :24 5 :40 13 :52 5

Total Members: 14, Matching members: 10, Mis-matching members: 4

--SYSPRINT: Command> |...+...1.

6	7	8	9	10	11	12	13	14	15	15
---	---	---	---	----	----	----	----	----	----	----

-Pos TOT Command> 1 0000000E

-Pos MAT Command> 1 0000000A

-Pos UNM Command> 1 00000004

-Pos PDSIN (WorkArea POS 10001) Command>

1	40409799	40869940	99979340	9340F1F0
17	F040A3A8	7E844040	40404040	40404040
33	40404040	40404040	40404040	40404040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040

pr fr rpl l 10
0 ty=d

-Pos ID (WorkArea POS 9541) Command>

1	E7E5F0F4	40404040	4040E7E7	40404040
17	40404040	E9C1D7D4	C3404040	4040E9C2
33	C9C7F0F1	40404040	E9C2C9C7	F0F24040
49	40404040	40404040	40404040	40404040
65	40404040	40404040	40404040	40404040
81	40404040	40404040	40404040	40404040
97	40404040	40404040	40404040	40404040
113	40404040	40404040	40404040	40404040
129	40404040	40404040	40404040	40404040

XV04 XX
ZAPMC ZB
IG01 ZBIG02

1	102	READ	PDS2	23440	80	FB	14	03346
13	1							03347
14	1							03348
16	88							03349
17	14							03350
18	10							03351
21	4							03352
24	102							03353
25	1							03354
								03355
								03356
								03357
								03358
								03359

*** End of File *** SELCOPIY IS LICENSED BY COMPUTE (BRIDG
** EXPIRY DATE **

```

-CBLI for TSO 1.2B - Build=200511091623 Upsys=z/OS 1.6.0 User=JGE2
File List Utilities System Window Swap Help
-SELCOPY
File Window Go StepOver StepInto ReRun Help      Sv ToF BoF WS WR Pfx <>
--SYSIN: CBL.SSC.CTL(SSDEMO01) 218 V PDS
Command>
<...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
==pds loop===
rd pds2 dsn=in2 dirdata into pdsin * Dir + Data records only.
if eof pds2 !then do log_rtn * Log totals.
            then eofj * Force end of job.

if data pds2
then print          from pdsin * PRINT data r
* then write outdd          from pdsin * Write data r

if dir pds2
then          add 1 to totl at tot type=b * +1 to total

then if pos marr, @arr+marr-1 = 8 at pdsin step=marr
then add 1 to matl at mat type=b * +1 to match
then space 2 * Space 2 line
then print from pdsin len 8 * Print matchi

else flag eom * Do not read data records.
then log from pdsin len 8 * Log
then add 1 to unml at unm type=b * +1

goto pdsloop * Get
*pdsloope*

==log_rtn==
*          . . . . .1. . . . .2. . . . .3. . . . .4. . . . .5. . . . .
pos lstr = 'Total Members: xxx, Matching members: xxx, Mis-matching
cvbc totl at tot to lstr+15 fmt zz9
cvbc matl at mat to lstr+39 fmt zz9
cvbc unml at unm to lstr+66 fmt zz9
plog fr lstr len lstrl
*log_rtn=*
=ret=

--WTOLOG: JGE2.SELCOPY.SSDEMO01.WTOLOG 255 V SEQ
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7.
BBCARD01 000001
SS10264 000002
SS10264B 000003
WITHSEQN 000004
Total Members: 14, Matching members: 10, Mis-matching members: 4 000005
*** End of File *** 000006

15. then eofj * Force end of job 00196
*** End of File *** 00197

--Work Area
Command>
--Pos LSTR (WorkArea POS 11013)
Command>
1 E396A381 9340D485 94828599 A27A4040
17 F1F46B40 40D481A3 83888995 87409485
33 94828599 A27A4040 F1F06B40 D489A260
49 9481A383 88899587 40948594 828599A2
7A404040 F4404040 40404040 40404040
40404040 40404040 40404040 40404040
--- CurSize :24 5

--Pos MAT
Command>
1 00000000E
1 00000000A

--Pos UNM
Command>
1 000000004

PDSIN (WorkArea POS 10001)
Command>
1 40409799 40869940 99979340 9340F1F0
27 F040A3A8 7E844040 40404040 40404040
33 40404040 40404040 40404040 40404040
04040 40404040 40404040 40404040
04040 40404040 40404040 40404040
04040 40404040 40404040 40404040
(WorkArea POS 9541)
5F0F4 40404040 4040E7E7 40404040
04040 E9C1D7D4 C3404040 4040E9C2
7F0F1 40404040 E9C2C9C7 F0F24040
49 40404040 40404040 40404040 40404040
65 40404040 40404040 40404040 40404040
81 40404040 40404040 40404040 40404040
97 40404040 40404040 40404040 40404040
113 40404040 40404040 40404040 40404040
129 40404040 40404040 40404040 40404040
-----
1
2----3
4
5
6
7----8
9----12
13 102 READ PDS2 23440 80 FB 14 03346
14--15 1 03347
16 88 03348
17 14 03349
18--20 10 03350
21--23 4 03351
24 102 03352
25--30 1 03353
03354
03355
03356
*** ** SELCOPY IS LICENSED BY COMPUTE (BRIDG 03357
** EXPIRY DATE -- 03358
*** End of File *** 03359

Run SELCOPY
Do you want to quit this SELCOPY interactive session?
Yes No
  
```

F3 to close the Control Cards (SYSIN) window also quits SELCOPY Interactive.

We hit <Enter> to confirm exit from the SELCOPY Interactive windows.



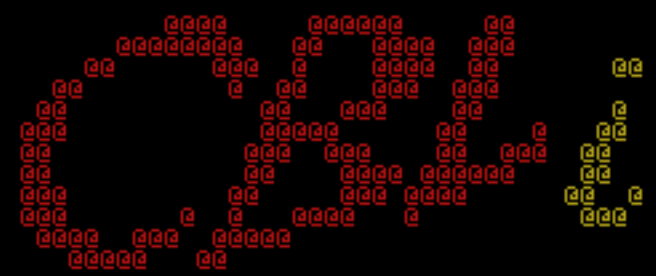
CBLi 1.2B (C)2005 Compute(Bridgend) Ltd UK +44(1656)652222

```
-CBLi
File Edit Actions Options Window Help      sv ToF BoF wS wR Pfx <>
-CBL.CMX(CBLIDEMO) 252 V PDS
Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.CMX(CBLIDEMO) ***      L=014 --- 2005/05/13 15:02:46 (JGE2)      000001
<setpt 1 11 v                | F4 on this command to set navigation points. 000002
                                000003
This CBL provided sample CMX (CoMmmand eXecution) file is intended      000004
to provide an introduction to CBLi (CBL Interactive), a                  000005
windows-like environment with its primary components:                    000006
- SELCOPY Interactive/Debug for File Manipulation                      000007
- CBLVCAT Interactive          for VSAM File Tuning/Monitoring.        000008
                                000009
In support of CBLi's primary features, some additional components        000010
are included which make CBLi a viable launch pad for all your           000011
IBM Mainframe system work. These include:                               000012
- CBLe File Editor with in-built command execution feature.           000013
- Active List Windows for File System exploration.                    000014
- Dialog windows for easy file definition.                             000015
                                000016
F5 and F6 scan for next triple asterisk (*) or triple equals (=).      000017
                                000018
                                000019
                                000020
                                000021
                                000022
                                000023
                                000024
                                000025
                                000026
                                000027
                                000028
                                000029
                                000030

.win          *** Windows ***
All windows can be moved, resized, maximised, minimised
or restored, in a fashion similar to PC Windows,
by *clicking* the Title Bar, the window borders
or the -+x buttons as appropriate.

(*clicking* means placing the cursor at the specified location
```

Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1



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-CBLi
File Edit Actions Options Window Help sv ToF BoF wS wR Pfx <>

-CBL.CMX(CBLIDEMO) 252 V PDS

Command>
|...+...1...+...2...+...3...+...4...+...5...+...6...+...7...
** CBL.CMX(CBLIDEMO) *** L=014 --- 2005/05/13 15:02:46 (JGE2)

```
command to set navigation points.
...
nd eXecution) file is intended
(CBL Interactive), a
...
Primary components:
...
File Manipulation
...
M File Tuning/Monitoring.
...
es, some additional components
...
e launch pad for all your
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command execution feature.
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risk (*) or triple equals (=).
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Section **
Section **
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...
maximised, minimised
...
o PC Windows,
...
window borders
...
...
at the specified location
```

000001
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Line=1 Col=1 Alt=0,0;0 Size=498 Recl=252 Fmt=V Files=1 Views=1

Thank you for viewing the SELCOPY Interactive demonstration.

For further information or if you have any questions regarding this demonstration, general SELCOPY usage or any CBL software, then please contact CBL on any of the following:

Tel: +44 (1656) 65 2222
Fax: +44 (1656) 65 2227
Eml: support@cbl.com

Replay the demonstration:

Acknowledgement:
This presentation was generated using 'Wink' from Debugmode.
(<http://www.debugmode.com>)