



The z/OS Multi-Purpose Productivity Toolkit

**SELCOPYi** provides a user-friendly, easy-to-use environment and set of data management tools useful to anyone working on the z/OS platform.

Whether you're a systems programmer, database administrator or part of a development and IT operations team, **SELCOPYi** will provide you with the productivity tools you need.

**Do more with fewer resources** - In many cases, **SELCOPYi's** highly functional utilities do away with the need to write one-off programs or perform tedious repetitive tasks.

In doing so, **SELCOPYi** will increase developer productivity and minimise the skill level required to manipulate data.

*“ SELCOPYi provides an extremely effective and efficient way to interact with large files; it is the product I use first while [colleagues] exhaust time and memory using other products. ”*

Mark Salter,  
Senior System Architect

## Streamlining your Software Stack?

Chances are you're under pressure to reduce IT costs?

Are you paying for one or more separate z/OS based reporting tools? Does SMF reporting software cost still more?

Perhaps you have a legacy machine whose budget doesn't stretch to a big-ticket software item, even though you really need it?

With **SELCOPYi** you get a proven track record ...

for over 15 years, it's been included as part of the main **SELCOPY** utility program suite ...

**SELCOPY** itself having been such a staple of the mainframe scene (since 1970), that it's commonly assumed to be a standard part of the IBM operating system.

## What can SELCOPYi do?

Basic features include:

- \* "Windowed" display system
- \* Report Generator
- \* DB2 Utilities
- \* SMF Utilities
- \* Compare Utilities
- \* Enhanced Text-File editor
- \* Comprehensive Data editor
- \* Sophisticated selection capabilities
- \* Formatted display according to record layouts
- \* Multiple record-type/segment support
- \* Comprehensive batch processing
- \* Powerful search, update, copy and reformat tool

*“ I never thought I'd be amazed at what a mainframe was capable of again! ”*

Ian Gough  
Senior Mainframe Analyst Programmer

## Can we have it on trial?

Take a 90 day free trial with no obligation whatsoever.

During the trial (and for the duration of your licence) our tech support will be on hand for "How do I ...?" advice.

*“ Thank you for your assistance (and for bringing such a neat tool to market!) ”*

Doug Grover,  
Senior Application Analyst

## Enhances developer productivity by simplifying routine tasks such as:

- Editing massive files
- Finding files
- Allocating test files
- Copying data
- Disguising data
- Aging data
- Locating invalid data
- Performing global changes
- Reformatting files
- Validating data
- Printing data
- Comparing datasets or libraries
- Comparing DB2 Tables or SQL Queries
- Editing DB2 tables
- Producing SMF reports.
- Producing CSV, XML and JSON

### Enhanced Text-Edit

- Enhancements beyond standard ISPF-Edit
- Simultaneous display of multiple files

### Data-Edit

- Handles enormous files
- COBOL / PL1 / ASM layouts

### DB2

- Edit DB2 tables
- Point / Click saved SQL
- Execute DB2 Utilities
- Manage DB2 Objects

### LIST Facility

- List Volumes, VTOCs, Datasets, Members, HFS, DB2 Objects, etc.
- Online or batch

### File Search & Update

- Simple strings or sophisticated pattern matching
- Selected fields within formatted records

### Compare

- Datasets, Libraries, DB2 Tables
- Selected fields within formatted records

### Report

- Quick intuitive report definition
- Select, sort, control-break and stats

### SMF Utilities

- Produce readable reports
- Export as CSV / XML / JSON
- Online formatted browse
- Process records directly from TAPE
- Enhanced selection criteria
- Highly selective extract utility

Sequential files (DASD/TAPE)

VSAM and IAM

Spanned Records (LRECL>32K)

PDS/PDSE Library Members

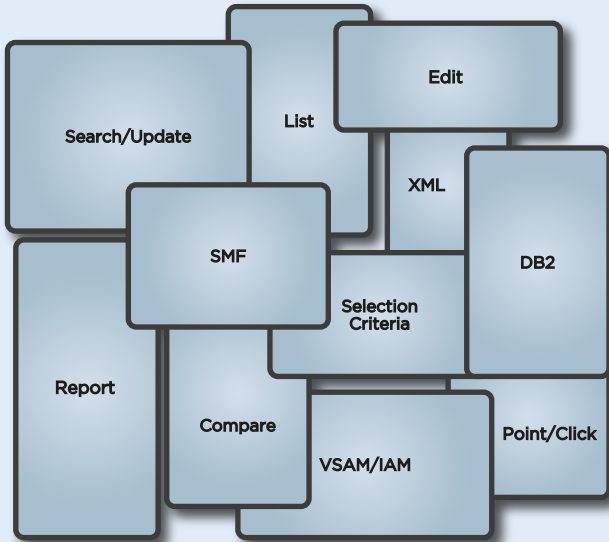
PDSE v2 Library Member Generations

z/OS Unix (HFS/ZFS)

DB2 Tables

SMF Records

## # Windowed Display System



- \* Resizable and moveable windows that may be tiled, cascaded, minimised
- \* Supports automatic tile, cascade plus maximise/restore/minimise
- \* Drop-down and pop-up menus
- \* Drop-down Window List
- \* All this operates as a single ISPF split screen

All the above is viewed in a unique windowed environment for a mainframe 3270. You see more than 1 file at a time. This gives the user the ability to display information (edited views, lists, etc) in any number of easily navigable windows concurrently.

*“ I never thought I'd be amazed at what a mainframe was capable of again! ”*

Ian Gough  
Senior Mainframe Analyst Programmer

## # Exportable data

- \* Generate CSV, XML or JSON format data
- \* Suitable to load into **EXCEL** and other PC apps

Export data mapped by copybooks or DB2 table rows to other platforms.

## # Edit/Browse

- \* Data formatted using existing COBOL, PL1 or Assembler layouts
- \* DB2 Tables or SQL Queries
- \* SMF Record Layouts built-in
- \* Handles enormous data files regardless of TSO region size
- \* Simultaneous display of multiple data sources
- \* Simultaneous display of multiple record/segment-types
- \* REXX macro support

**SELCOPY*i*** provides features that surpass that of the standard ISPF editor. User-written REXX macros and a rich set of functions allow users to display data in different formats and then easily navigate, change and insert data. It also allows edit of **datasets of any size** - there is no restriction based on available storage!

## # Report

- \* Data formatted using existing COBOL, PL1 or Assembler layouts
- \* SMF Data
- \* DB2 Data
- \* Readable text reports
- \* Select, sort and control-break
- \* Quick and intuitive report definition
- \* CSV, XML or JSON alternative output

The powerful report writer tool uses formatted record, DB2 table and SMF record input to generate tailored printable reports. Alternatively, it may be used to generate CSV, XML or JSON output.

## # File and Library Search

- \* Scan text for simple strings or use **sophisticated pattern-matching**
- \* Scan/Change selected fields within formatted records
- \* Optional change, update/copy
- \* Online or batch execution

## # Compare

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- \* Compare files of any data set organisation, libraries and DB2 tables
- \* Compare selected fields within formatted records
- \* Sophisticated record **re-sync options** to handle inserts/deletes
- \* Online or batch execution

The compare utility highlights the differences between two files and supports features not included in ISPF "SuperC". For example, the ability to compare records using copybook formatting allows for comparison of fields that potentially occupy different areas of the input records.

## # DB2 Utilities

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- \* Edit DB2 Tables
- \* Browse SQL Queries
- \* Compare Tables/Queries
- \* SPUFI-style interface for saved SQL
- \* Point-and-shoot saved SQL Queries
- \* Manage DB2 Objects without coding SQL
- \* Produce readable reports
- \* Export as CSV/XML/JSON

The ability to edit DB2 table data, CREATE/ALTER/DROP DB2 objects and also build and execute DB2 utility jobs is included as standard and at **no additional cost!**

## # Reformat

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- \* Reformat record data using input/output copybook layouts
- \* Optionally change field name, data-type, position and/or length
- \* Online or batch execution

Use input and output copybook record layouts to remap input fields to output fields of potentially different names, locations, lengths and data types.

## # SMF Utilities

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- \* Produce readable reports
- \* Export as CSV/XML/JSON
- \* Formatted online browse
- \* Process records directly from TAPE
- \* Enhanced selection criteria
- \* Highly selective extract utility

Structures used to map the complex SMF record layouts are provided by **SELCOPYi** and are used to automatically format input SMF records.

## # Enhanced Text-Editor

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- \* **ISPF-Edit compatibility** mode
- \* Enhancements beyond standard ISPF-Edit
- \* REXX macro support
- \* Unique "Windowed" display system
- \* Simultaneous display of multiple files
- \* Simultaneous display of multiple locations in each file

## # Command-Line Interface

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- \* All **SELCOPYi** functionality is available via CLI
- \* Point-and-shoot execution of stored favourite commands
- \* List datasets, libraries, volumes, VTOCs, Unix Files
- \* Edit/Browse favourite datasets, libraries, Unix Files
- \* Copy/Rename/Delete datasets, libraries, Unix Files

All **SELCOPYi** utilities and utility functions may be executed using primary commands if preferred. This allows utilities to be invoked from a **REXX procedure** and via the **SELCOPYi batch** interface.