

## Release Announcement

## Powerful and Precise Solutions for the Business of Data Management

File-AID/MVS, used daily by over 3000 customers worldwide, is the industry standard for file handling and data manipulation products. Only File-AID has the scope and flexibility to let you customize your data to match your needs. Simultaneously, it provides the speed, security, and reliability to handle potentially costly problems with production data.

### ***What's New in File-AID/MVS Release 8.9***

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File-AID/MVS Release 8.9 introduces the following features:

#### ***Intelligent Source Code Compare:***

- Supports COBOL and PL/1
- Accepts source code in these files formats: PDS, PDSE , physical sequential, CA-Panvalet, and Librarian
- Provides the ability to compare source code based on **specific language parameters and rules**
- Includes these options to customize your compare:
  - Convert letters to **uppercase** before comparing
  - **Exclude** comments, blank lines and/or compiler directives
  - Disregard multiple **blanks** from lines to get accurate compares
  - Set **Selection Criteria** as part of the compare process
  - Compare **members of the same library** (PANVALET or LIBRARIAN)
  - Display **relative line numbers**

#### ***Intelligent JCL Compare:***

- Compares JCL by **line** or by **keywords** at the statement level. For keyword compare, DD statements will match as long as they occur within the same step; they do not have to be in the same sequence, and keywords will be used to match within a statement.
- Features ability to **exclude** comments and in-stream data from compare
- Handles JCL of any type - standalone JCL, PROCs, JOBS in a scheduler library, etc.

#### ***Flexible Reporting Options for Source Code and JCL Compare:***

- **Standard** and **Across** reporting view
- Printing **all** or **only changed** lines
- Optional printing of excluded lines, line numbers, and JCL in-stream data
- Flag lines can be printed whenever there is a change to identify the changed positions
- JCL header lines can be printed at the change of a job or step

#### ***Edit-Helper for Source Code and JCL Compare:***

- Merges non-matching lines from old member into new as INFO lines for interactive editing of new
- Allows easy reversal of undesired changes
- Optionally saves changes to same file or member, or creates new

#### ***Field Masking In Formatted Selection Criteria:***

- Adds tremendous flexibility to the data selection process
- Redefines an existing character or numeric field into subfields without modifying or creating a new layout
- Allows specific digits of packed and binary fields to be searched upon.

## Product Family

### File-AID/Data Solutions

With Data Solutions, you can automatically generate test data, protect sensitive production data in test, perform results analysis, execute mass data changes, convert Euro currency values, analyse and validate data values and incorporate business changes into the job stream through the Application Programming Interface (API).

### File-AID/CS

File-AID/CS is a comprehensive test data management tool for the distributed platform encompassing the same File-AID mainframe capabilities. Using File-AID/CS, QA Teams and Developers can edit, convert, copy, transform, compare and move related subsets of data without having to be an expert in each database environment. File-AID/CS supports Oracle, DB2 UDB, MS SQL Server, Sybase, and XML.

### File-AID for DB2

File-AID for DB2 provides the functionality needed to support the development, maintenance, and testing of DB2 applications. Users can browse, edit, create, alter, drop, extract, load, and copy DB2 objects without writing SQL statements. Extensive EXPLAIN and SQL Analysis functionality are also built into the product enabling your SQL to be optimized before it moves to production. Integration with XPEDITER enables developers to test SQL statements without leaving their COBOL debugging session. Integration with Abend-AID provides the capability to go directly to the data object that has been identified in the abend report facilitating the restoration of production service.

### File-AID/Related Data XPERT (RDX)

File-AID/RDX simplifies the preparation of test data for use in DB2 and MVS environments. In a single screen, you can extract a subset of related DB2 and MVS data. File-AID/RDX supports data related by referential integrity or application-defined relationships. You can then load the extracted data into your test environment in a single step. The extract file is also in sequential format, making it easier to access and modify to suit your other testing needs.

### File-AID for IMS

File-AID for IMS lets you interactively browse, edit, extract and load IMS data without programming or using utilities. You can format IMS data using COBOL or PL/I segment layouts. You can selectively copy data from complex databases to sequential files, then reload it into test databases, preserving all relationships. The FLEX option enables secure, high volume, modification, reporting and field level extraction of IMS data in a batch mode. In conjunction with File-AID/RDX, subsets of relationally intact IMS data can be produced to simplify and speed testing.

### DBA-XPERT for DB2

DBA-XPERT for DB2 helps interrupt-driven DBA's be more efficient and produce higher quality output. As the industry's only single-product DBA administration tool, it enables true multi-tasking via multiple active windows. It meshes with complimentary products in the fast utility and automated utility management sectors, and provides the complete best-of-class alternative for DBA's. Its consistent leadership in DB2 currency support is another reason for its rapid market share growth. Unlike any other solution in the marketplace, DBA-XPERT for DB2 allows DBA's to easily populate a newly created structure using File-AID/RDX. With a single keystroke, DBA's can directly access DB2 data using File-AID for DB2.

## Operating Environment Support

File-AID/MVS has the following system requirements:

- IBM OS/390 or z/OS operating system (File-AID/MVS Release 8.9 supports z/OS Release 1.5)
- File-AID/MVS SPF and XE use version 3.5 and above of ISPF or PDF
- Full support for Storage Management System (SMS)

## File-AID/MVS Maintenance Support

Compuware recommends to always install the current GA release of its products to best benefit from the latest enhancements and upgrades. With the release of File-AID/MVS 8.9.0, Compuware discontinues maintenance support of Releases 8.7.0 and earlier. Starting September 2004, Compuware will actively maintain support for only the then current and its prior release, 8.9.0 and 8.8.2, respectively. Japanese localized versions are maintained at their latest release levels, currently Release 8.7.1.

### The Compuware Advantage

Since introducing File-AID/MVS in 1983, Compuware has kept it current with the leading technological developments in the industry. As with all of our products, Release 8.9 also includes valuable input from Compuware's growing user base. The Compuware commitment to "help people do productive things with computers" makes File-AID/MVS the tool of choice for data manipulation at over 3000 installations worldwide.

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