

DATAMINER™ 8.1

FOR z/OS AND FOR z/VSE

IMPROVED FUNCTIONALITY, PERFORMANCE, AND SECURITY

Improved Functionality

- Multiple tasks can now be contained within a single script. This is a major architectural change and allows an unlimited number of tasks to execute within a single script.
- Macros now give users the ability to simplify the scripts and reduce redundant code.
- Complex IF statements and the CASE statement are now supported.
- MOVE statement now allows for multiple target fields, pad-character specification, and moving common fields among records.
- DATAMINER now supports bit-wise functions by the IF ON|OFF comparison and the AND|OR|XOR operators.
- Enhanced array processing removes all restrictions on subscript variable types. They can now be binary length 1-4, zoned decimal 1-16, and packed 1-8.
- Global environmental parameters can now be set by the Global Options Table. This allows for default values to be configured, such as report object spacing and date-display formats.
- SORT activities can now be processed in the same script with other processing activities.
- Extensive reporting enhancements give users more control over report formatting.
- Enhanced CALL facility provides 24- and 31-bit program support, as well as parameters passed by reference or value, or as literals.
- COPY statement allows fields defined for one file, to be copied (auto defined) to another file.
- Support for variable length field processing.

Performance

- Virtual file support is now provided for high-speed, high-volume temporary datasets. Both Data Spaces and 64-bit storage options are available.
- Calling LE applications is improved dramatically when using the DataMiner LE environment pre-initialization feature. This feature uses the CEEPIPI service to initialize the LE environment once per script or activity.

Security

- Scripts can now be compiled and linked into a load module for later execution. The load module can be linked into a secured library.

For more information

- For z/OS: <http://www.csi-international.com/products/zOS/DataMiner/DataMiner.htm>
- For z/VSE: <http://www.csi-international.com/products/zVSE/DataMiner/DataMiner.htm>

