

Data-Miner/VSE Version 7.0 Release Notes

Data-Miner/VSE version 7.0 includes all maintenance applicable to version 6. It is distributed as a single zip file that unzips into a single POWER job. Modify this POWER job to meet your own installation's requirements, such as job class and libraries before submitting it. Alternatively, you can submit it and reply to the PAUSEs that appear on the console.

What's New

DB2 support

The primary input file to Data-Miner can now be specified using an SQL statement to read the required rows one at a time from the database and place field values into Data-Miner work fields. It is not necessary to define those workfields as Data-Miner retrieves the field definitions from the database's dictionary. All field types can be read, but in version 7, not all field types can be used in arithmetic and character calculations.

German language

All of Data-Miner's main commands (READ, WRITE, IF, etc) can now be specified in German. German and English commands can be used in any combination.

STOP command

The STOP command can also be entered as STOP RUN or STOPRUN

HIDE and CLOAK

HIDE and CLOAK help you create file extracts that are in the right format but that have sensitive information protected. For example, HIDE FLDX replaces FLDX with spaces or zeros as appropriate for the field's type. CLOAK FLDX replaces FLDX with a random string of characters or a random number as appropriate. CLOAK does not encrypt a field—its original value cannot be derived from the cloaked value, and if the job is rerun, a different cloaked value is put into the field.

AT EOJ

An end-of-job procedure can be specified with the AT EOJ command. All commands following AT EOJ to the end of the script are executed when end-of-file is hit on the primary input file. The EOJ procedure is not allowed to perform another procedure—this restriction will be removed in the next release.

SCRIPT {ON | OFF} command

The SCRIPT ON or OFF command turns the printing of your script on or off. If the first command of your script is SCRIPT OFF, no script headings or script listing is printed.

STATS [PRINTER / CONSOLE / BOTH / NONE] command

The `STATS` command tells Data-Miner where you want run statistics to be printed—`PRINTER`, `CONSOLE`, `BOTH`, or `NONE`. The default is `PRINTER`.

Specifying `CONSOLE` allows the `STATS` to be accessed by CSI-FAQS to decide on further processing.

CALL and RETURNS

`CALL` calls an external load module or phase, passing up to 256 parameters, which can be any variable that has been defined to Data-Miner.

For example: `CALL XYZMOD USING AMOUNT RESULT`

`RETURNS` puts the return code from the previous `CALL` into a field.

For example: `RETURNS SUCCESS-OR-FAILURE`