Command AFETCH

PURPOSE Get analyzer data, conditions and/or display windows from file.

PARAMETERS

ANLID	Name of analyzer to be fetched. Asterisks (“*”) in the analyzer name are supported to filter several analyzers. If omitted, all analyzers are fetched from the file.
/DSN(d)	Name of file, containing the analyzer to be fetched. If omitted, the file name is derived by adding the qualifier DMP to the analyzer name.
/PATH(p)	Indicates the path or a list of paths to search for the input file. A default list of paths can be given by the command GSET / AFETCHPATH(…)
/DATA	This keyword indicates that the analyzer data (the content of the spectrum) is to be fetched.
/CONDITIONS	This keyword indicates that the analyzer conditions are to be fetched
/WINDOWS	This keyword indicates that the display windows are to be fetched..
/FILL	Try to construct an array of equidistant x values by filling gaps in the data. The content in these additional channels is set to zero. This option is able to complement analyzers if a few channels are missing in the dataset. This is necessary for fetching an analyzer, because analyzers are restricted to equidistant x values.
/INTO(a)	Fetch the specified data elements into the analyzer “a”. This option is useful to fetch stored conditions or display windows into different analyzers.
/KEEP	Merge the analyzer to an eventually existing one with the same name.
/REPLACE	Destroy an eventually existing analyzer with the same name before fetching the new analyzer (= default).
/LAST	Fetch only data elements from the last analyzer found in the file. If this keyword is not given, information from different generations of the analyzer in the dataset may be mixed in, since in this case only the information specified by the next analyzer overwrites the information already stored.
/PREFIX(c)	Add the prefix “c” to the analyzer name while fetching.
/SUFFIX(c)	Add the suffix “c” to the analyzer name while fetching.
/NOLIST	Suppress output on terminal.

FUNCTION The specified data elements are fetched from the file into SATAN and either generated or overwritten if already present. If none of the options /DATA, /CONDITIONS and /WINDOWS is specified, the complete analyzer structure is fetched with spectrum data, analyzer conditions and display windows. Without specifying the “/REPLACE” keyword, the attributes of existing analyzers are not changed.

REMARKS Since the data are stored in ASCII format, the file can be read and modified with a text editor (e.g. NOTEPAD).

The AFETCH command is also invoked if a dataset with the DMP qualifier is dropped from the WINDOWS EXPLORER into the SATAN dialog window by the mouse. All analyzers of the dataset are fetched.

EXAMPLE AFETCH MASS
The analyzer MASS is fetched from the dataset MASS.DMP.

AFETCH * / DSN(RUN64)
All analyzers are fetched from the dataset RUN64.DMP.

AFETCH MUS* / DSN(R70) PATH(D:\RUN70\LIBRARY)
Fetch all analyzers with names beginning with MUS from the file D:\RUN70\LIBRARY\R70.DMP.

AFETCH EMUSIC2 / DSN(R60) PREFIX(R60_1_)
Fetch the analyzer EMUSIC2 from file R60.DMP and name it R60_1_EMUSIC2.

AFETCH ADE / DSN(ALLCON) CON INTO(ADE1) LAST
Fetch analyzer conditions from last analyzer dump of ADE in the file ALLCON.DMP into the analyzer ADE1.