Special Commands Issued to SYSMAIN

There are commands that can be issued to the SYSMAIN utility to perform functions related to the operation of the utility itself or to define the security for Natural system files.

Command	Function
ADAON or NOADA or ADAOFF	Activate (ADAON) or deactivate (NOADA or ADAOFF) error trapping. Trap abnormal database errors (only applicable online with programming objects) for debugging purposes.
BATCH or NOBATCH	Switch the SYSMAIN utility into batch mode (BATCH), whereby all processing is done as if SYSMAIN was running in batch. If online automated processing is used, a batch report is then displayed: see also *Online Report Mode*. NOBATCH switches the SYSMAIN utility back to online mode.
CLEAR	Clear the current work area. This function can be useful if the source code of a large object is contained in the work area and the SYSMAIN utility therefore requires a larger ESIZE.
DISPLAY	Display the extended (long) message text for the error which has occurred.
FINDFIRST	Stop the FIND command for programming objects when the first library is found that contains the specified object.
FINDALL	Cause the FIND command for programming objects to search in all libraries.
MON or NOMON or MONOFF	Activate (MON) or deactivate (NOMON or MONOFF) tracing of the current activity in SYSMAIN. See also MON in *Keywords and Variables in Direct Commands*.
PROMPT or NOPROMPT	Enable (PROMPT) or disable (NOPROMPT) the SYSMAIN prompts. See also PROMPT in *Keywords and Variables in Direct Commands*.
SET	Invoke the **Command Help** window where all special SYSMAIN commands are explained.
SET FDIC	Invoke a window to specify Adabas security information for the Predict system file. This refers to the profile parameter FDIC (see *FDIC - Predict System File* in the *Parameter Reference* documentation). In batch mode, you can specify security information by using the keyword DIC in a *where-clause* as indicated in the direct command syntax in the object-type specific sections of the *SYSMAIN Utility* documentation. See also *Special Considerations for Administrators*.

Command	Function
SET FNAT	Invoke a window to specify Adabas security information for the SYSMAIN source and target system files. In batch mode, you can specify security information by using the keyword SEC in a *where-clause* as indicated in the direct command syntax in the object-type specific sections of the *SYSMAIN Utility* documentation. See also *Special Considerations for Administrators*.
SET FSEC	Invoke a window to specify Adabas security information of the FSEC system file if Natural Security is installed. This refers to the profile parameter FSEC (see *FSEC - Natural Security System File* in the *Parameter Reference* documentation). See also *Special Considerations for Administrators*.
SET PC	Only applies if Natural Connection and Entire Connection are installed. Activate the PC connection. This setting can be intermittently changed with the %+ and %- terminal commands (see also *Enable/Disable Use of Natural Connection* in the *Terminal Commands* documentation). SET PC then results in SYSMAIN re-verifying the status of the PC connection.
STATUS	Display the current values of SYSMAIN variables that are important for Software AG technical support.

Command	Function
TOTAL	Invoke the **Results of Function** window which verifies the processing of the last SYSMAIN function executed. The following information is displayed for saved (source) and cataloged objects: **Read** Total number of objects which were actually read, based on the object name specification. **Rejected** Total number of objects read which were then rejected, based on the selection criteria specified. See also *Object Rejection and Reasons*. **Processed** Total number of objects which were processed. **Added** Total number of new objects added to the target environment. **Updated** Total number of existing objects updated. (Where possible, SYSMAIN attempts to update existing objects instead of deleting and adding new ones.) **Deleted** Total number of objects deleted from either the source or target environment, depending on the function and the setting of the replace option. **Replaced** Total number of objects which were replaced in the target environment. **Not Repl.** Total number of objects which were *not* replaced in the target environment. **Recs.Read:** Total number of records which were read.
. or END or QUIT	Terminate SYSMAIN.