SENDER - Screen Output Destination for Asynchronous Processing

This Natural profile parameter only applies to Natural under CICS, Com-plete, IMS/TM and UTM.

It specifies the destination where output from an asynchronous application is to be displayed. The destination specified applies to hardcopy output and primary reports.

Possible settings	1 to 8 characters	Output destination, for example, printer.
Default setting	none	
Dynamic specification	yes	
Specification within session	no	

Any additional reports are sent to the destinations specified with the `DEFINE PRINTER` statement (just as in a synchronous online session).

The following platform-specific characteristics apply:

Platform:	Comment:
CICS	The profile parameter SENDER specifies the CICS transient data (TD) destination and the terminal or printer for terminal output from asynchronous sessions. If the specified destination does not exist, the session output is sent to the specified terminal or printer. If the specified terminal or printer does not exist either, the session terminates abnormally. The default terminal output format for asynchronous sessions is a 3270 data stream. If the SENDER terminal specification is not a 3270 device, the Natural application must switch to the correct terminal type before the first output statement (for example, by specifying SET CONTROL 'T=PRNT' for a printer or by starting with profile parameter TTYPE=PRNT). If you are routing all output to a (spool) destination, such as CSSL, the Natural application must be switched to line mode, for example, by specifying SET CONTROL 'T=*xxxx*' or by starting with profile parameter TTYPE=*xxxx*, where *xxxx* is BTCH or ASYL. In this case, two other profile parameters are relevant: EJ and INTENS. If you set EJ=ON, all lines are routed with a leading ASA control character. With EJ=OFF, there is no leading ASA control character. INTENS should be set to "1", particularly if you have set EJ=OFF. For further CICS-specific functionality, see *Asynchronous Natural Processing under CICS* in the *TP Monitor Interfaces* documentation.
Com-plete	See *Asynchronous Natural Processing under Com-plete/SMARTS*.
IMS/TM	The profile parameter SENDER specifies the default LTERM. This LTERM is always used when no other printer has been specified. You should always dynamically define a SENDER parameter in the NIIBOOT module. This is important when Natural tries to output error messages when starting a session: if no SENDER parameter is specified, there is no valid LTERM and NATIMS terminates the session.
open UTM	The profile parameter SENDER specifies the ID for the initialization of an asynchronous transaction; that is, the ID which identifies the transaction as asynchronous. If output from an asynchronous transaction is to be printed, the setting specified with the SENDER parameter also identifies the printer on which the output is to be printed. For further *open* UTM-specific functionality, see *Asynchronous Transaction Processing under UTM* in the *TP Monitor Interfaces* documentation.

For further information, see also the profile parameter OUTDEST and Asynchronous Processing in the *Operations* documentation.