

Using the Trace Function

Natural provides a feature that allows you to trace Natural activity while CPU time is being consumed. After a command is issued and a predefined time interval has elapsed before the next screen output, a window opens informing you of Natural activity. The message is updated after each interval of the specified length until the function is completed.

The interval after which the trace window appears is specified in your user profile. You can modify this interval using the TRACE command.

Examples of the TRACE command:

Command	Meaning
TRACE 10	If a function takes more than 10 seconds to complete, the trace window appears after 10 seconds of elapsed time. The window is updated every 10 seconds.
TRACE 00	Trace function is disabled.
TRACE OFF	Trace function is disabled.

For example, if the trace interval is set at 3 (TRACE 3 command), and you issue a LIST command with the SCAN option in the PDS facility (that is, only those members are listed which contain the string specified with the SCAN keyword), a message similar to the following appears in a window if after 3 seconds the function is not completed:

PROCESSING 4 MEMBERS

The message is updated every 3 seconds until the function is complete and the requested list is displayed.