

FLIST.MAC

A Command Language Macro Application Note

OVERVIEW

SourcePoint's powerful command language is extremely useful for automating tasks. It uses an interpreted scripting language that is very similar to the common C programming language. Flist.MAC is an example of a SourcePoint™ command language macro. Its purpose is to demonstrate the use of the flist command, which logs SourcePoint command window activity to a file. This is not to be confused with the log information found in the log window which records detailed communications between SourcePoint and the run-control probe or trace port analyzer.

THEORY OF OPERATION

This macro opens a log file name 'mytest.txt' and performs several simple functions within the command window. After loading the macro and invoking the procedure contained within it, the user is urged to view the macro in a text editor and compare it with the data found in the 'mytest.txt' file. Of special note is the fact that during the execution of the macro, the flist command is used repeatedly to enable logging as is the nolist command, which disables logging. Thus the user will notice that some command window activity appears in the resulting log file while other activity does not, depending on whether logging was enabled or disabled at that point.

The macro is loaded from within SourcePoint by clicking on: **File|Macro|Load Macro**

It is then invoked from the command window by entering the following at the command prompt:

demoflist<cr>