

## LISP DIAGNOSTICS

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This document describes Lisp Diagnostics program for Xerox 1108 and Xerox 1109 workstations.

To start it, load LISPDIAGNOSTICS.DCOM from the Lisp Library.

As soon as it finishes loading the file, a menu will appear.  
You will have 2 choices, i.e. : Start Exercise and Stop Exercise.

If the file has previously been loaded, you'll only have to type :  
(MAKEDIAGNOSTICSMENU) to make the menu appear.  
When you select Start Exercise, the following message will appear on the Top level typescript window :

### Legend

! -> Completed !DIAGNOSE of MACROTEST  
@ -> Completed TANSPEED benchmark  
# -> Completed BROWSE benchmark  
□ -> Found a Clearing House on the Ethernet  
- -> Looked, but failed to find a Clearing House  
[xxx] -> Tried 32 retrievals from CH and got xxx failures  
{xxx} -> Copied and deleted xxx copies of the Disk file  
(xxx) -> Finished with xxx'th run of the EMUPROC loop  
GDATE on new line marks release of working set pages

In addition to that, a window appears on top of the menu, it describes the current activity indicated by a black rectangular cursor.

They are :

1. Swap out working set.
2. Ethernet activity.
3. Disk Activity.
4. Benchmark.

To stop the diagnostics, simply click the Stop Exercise selection.

(This package was superficially tested on Intermezzo>Full.sysout on  
05 - 21 - 1985 by G. Santosa)