

JADE COMPUTER NOTE : 19

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INTRODUCTION

The NORISK DATA file system provides the commands LIST-FILE and FILE-STATISTICS to examine user directories. Neither of these commands is really satisfactory since the former does not give enough information and the latter is much too verbose. The LIFILE program was written by the EMBL computer group at Heidelberg in order to help with file maintenance. It takes the output of the FILE-STATISTICS command and condenses it into one line of output per file. In addition, LIFILE can sort entries and make specific selections.

FILE takes longer to run than LIST-FILES but is faster than FILE-STATISTICS since there are significantly fewer lines to print. The HUMAN time required to read the output is claimed to be reduced by a factor of 10 compared with FILE-STATISTICS.

EXAMPLE OF LIFILE RUN

The following example shows the normal information required by a user concerning his files. An alphabetical listing for all files is requested to be sent to the lineprinter. For each file there will be the filename, creation, last writer, and last read date and the size in bytes. The command to achieve this is:

@C:\FILE L-P, \AN/AT, !T:C:W:R:S,

The output produced on the lineprinter for user PUBLIC is attached to this document.

For more exotic use of LIFILE the user is referred to pages 15 to 23 of the ENEL document Incremental Backup and Selective Migration System for the NORD 10 Computers.

[illegible]

CREATION DATE:

LAST WRITE DATE:

LAST READ DATE

SIZE IN PAGES

