

QUALITY SOFTWARE  
1884 Columbia Rd. #500  
Washington, DC 20009  
(202) 667-3574

### THE LIBRARIAN (tm) INSTRUCTIONS

#### Purpose:

To produce an alphabetized catalog of your disks, so that you can quickly locate which disk a particular program is on. Also to list the space available on each disk to aid in consolidating disks.

#### Equipment required:

Extended BASIC module, disk drive, printer.  
Optional: 32K RAM.

#### How to run THE LIBRARIAN:

Plug the Extended BASIC module into the computer.  
Turn on all power switches, console switch last.  
From the Master Title screen: Press any key.  
From the Master menu: Select Extended BASIC.  
Insert THE LIBRARIAN disk into drive 1.  
Type, CALL FILES(1) Enter.  
Type, NEW Enter.  
Type, RUN "DSK1.LOAD" Enter.  
From the QUALITY SOFTWARE menu: Select THE LIBRARIAN.

#### How to use THE LIBRARIAN:

Set your printer paper such that the first line will print just below the perforation. The program will space down from there.

#### ENTER DATE:

You may enter up to 28 characters.

#### ENTER PRINT DEVICE:

Press Enter to accept the default value of PIO. Otherwise, enter the appropriate device name such as: RS232/2.BA=4800.DA=8. You may elect to have the output file sent to the disk, instead of the printer, by entering, DSK1.LIBRARIAN. This allows you to re-print the file at any time and also to modify it with TI-WRITER or Editor/Assembler.

#### INSERT FIRST DISK & PRESS 'P'

Insert the first disk that you want cataloged. Be sure that you have an initialized disk in DSK1 and the disk door closed, before pressing P.

REMOVE DISK xxxxx  
INSERT NEXT DISK AND  
PRESS 'P' TO PROCEED, OR  
PRESS 'S' TO BEGIN SORT

Press P or S.

Up to 50 disks may be read. Up to 127 filenames per disk may be read. Up to 500 filenames may be read (30 disks and 350 filenames, if you do not have the 32K RAM).

THE LIBRARIAN will automatically begin sorting after 50 (or 30) disks have been read, or after 500 (or 350) filenames have been read, or when you press S to begin the sort. If the 32K RAM is attached, the sort will be performed by a fast Assembly Language program. If the 32K RAM is not attached, the sort will be performed by a slower Extended BASIC program. Approximate times are:

# filenames	with 32K RAM	without 32K RAM
100	10 secs.	73 secs.
200	29	200
400	107	
500	236	

Notebook holes may be punched in the reports without losing any printing. If you want to stop the program in the middle of a run, wait until all disk activity has ceased, then press QUIT.

**IMPORTANT!!** Do NOT write any files to this disk or the program will not work anymore. Replacement Policy: If, at any time, for any reason, the program fails to perform as specified herein, return the original disk, along with \$5, and we will ship you a replacement disk immediately. (Note: Disks obtained from QUALITY SOFTWARE cannot be cataloged or duplicated.)

If you have any suggestions for improvement or would like to see a certain program on the market, please feel free to call or write. Thank you for buying from QUALITY SOFTWARE.

Program and instructions  
(C) Copyright 1983 Larry Hughes