EELib

EELib, The library maintenance part of the EEDraw Package.

EELib provides EEDraw with a simple set of library maintenance commands, These allow the user to add, remove, list and modify part's in the various libraries provided with EEDraw. This program is either driven from the command line - which is useful for batch programs, or from a user menu screen. The two startup modes are selected by the user, If the user types only 'EELIB' the program start's in menu mode, here the user is presented with a menu of commands, But if the user start's the program with one of several command line switches the program run's in '_Batch Mode_'

Menu Mode

Batch Mode

Here the program respond's to several form's of the command line, they are listed bellow.

EELIB -a <Library file> <Part File>
Add a 'Part' to the library file,

EELIB -c <Library file>
Create the basic library file from scratch, make sure to warn the user if there is a file of that name present.

EELIB -d <Library file> <Part>
Delete a part from a given library file, The deleted file is saved in a file called <Part>._del_

EELIB -e <Library file> <Part>

     Extract the given part from the given library.

EELIB -l <Library file> <List file>

     List the given library file placing the list into a list file

EELIB -m <Library file> <Map file>

     The '*MAP*' file map's the schematic capture program to the printed circuit design program, mapping components to part's, and is used by '*ELINK*'.

EELIB -s <Library file>

     Show a list of all components in a given library to the user.

     All files are passed into the program without any extensions added, this is done automatically by '*EELIB*', following is a table showing what the given file mapping is:-

File Description	File Extension (Don't add extension)
Deleted file	<FileName>.DEL
Library file	<FileName>.LIB
Part file	<FileName>.BIT
List file	<FileName>.LST
Map file	<FileName>.MAP