

## **DLLMAN -- Windows Dynamic Link Library Investigator -- Version 1.4**

DLLMAN is a Windows application to help you discover relationships among executable (EXE) files and Dynamic Link Libraries (DLL's). DLLMAN will do two things for you:

It will show you the set of DLL's referenced by an EXE or DLL.

It will show you the set of DLL's and EXE's that reference a DLL.

You open a file, either a DLL or EXE, into DLLMAN in the usual Windows manner using a *File.Open* command. You can also put the file name on the command line or drop a file from the File Manager into the DLLMAN frame window background. Once the file is opened, the list of DLL's required to run the file will be displayed in the window. DLL's that cannot be found will be shown in red; DLL's that are found will be followed by the complete path name of the file Windows will use for that DLL.

If a DLL is missing, you can use the *Search.Locate DLL* command to find the necessary file if it exists on your system. Follow these steps:

Use the *Search.Set Search Root* command to tell DLLMAN where on your computer to start looking for files. By default, this will be your Windows directory (e.g., C:\WINDOWS). Changes you make to the search root are remembered by DLLMAN.

Highlight the DLL you want to find, and fire off the *Search.Locate DLL* command. After a while, a dialog box will open containing a list of files that provide the module. You can move the file into the application directory, into the Windows or Windows system directory, or into some directory on the path.

Certain DLL's are built into Windows and, although shown as not found by DLLMAN, are always present. They include KEYBOARD, KERNEL, GDI, and USER.

The toolbar includes an icon for the *Search.Locate DLL* command; you can also run the command by double-clicking on the DLL name.

You can also use DLLMAN to find out what files use a given DLL. To do this, open the DLL into a window, set the search root, and run the *Search.Locate Usage* command. Do not select a DLL in the opened window when you do this. There is also an icon on the tool bar for this command.

DLLMAN will print the contents of its windows, and will copy the contents of a window to the clipboard in text format.

### **New In Version 1.4:**

Version 1.4 fixes several bugs and adds function for the right mouse button. Specifically, a problem such that setting the search root to the root directory of a drive (e.g., C:\) causes all searches to fail has been fixed. Additionally, the window painting code has been fixed to use the window background and text colors you choose in the control panel.

The right mouse button, when double-clicked on an entry in a window, will now highlight (select) that entry and attempt to open it into another window. The open operation only works if a path to the file is shown in the second line of the entry.

### **The Obligatory Stuff**

Finally, DLLMAN was written by and is Copyright 1993 by Barry Press. Permission is given without restriction to use and distribute the program provided it is distributed without charge, that it is not modified in any way, and that this file accompanies the program executable file. The author disclaims all liability for

its use or for problems, data corruption, data loss, or other loss that may result from its use.

Barry Press  
23 October 1993  
CIS: 72467,2353