

## WinHog

Version 1.1 October, 1992

**Abstract:** WinHog provides a graphical Pie Chart depicting the relative size of the directories on a disk.

**Directions:** Using the disk and directory list boxes on the left of the form, select the desired directory to start from by double clicking on the directory name (the default is C:\). WinHog will examine the selected directory as well as all sub directories to determine the size of all non-hidden files and hence the size of the directory. These directory sizes are accumulated and displayed in the form of a Pie Chart color keyed to the directory list (in size order) on the right. If more than 17 directories are found, a vertical scroll bar will allow you to see all of the entries.

### About WinHog:

WinHog was designed and built using Microsoft's Visual Basic for three reasons. First, it replaces the excellent utility HOG that was DOS based and performed basically the same function. Second, it provided motivation to learn VB and explore its abilities as well as to develop programming practices for a Windows environment. Finally, it represents my first attempt at a shareware-type product and to learn how to distribute software through the various shareware mechanisms. If all goes well, I hope to generate more Windows (and someday OS/2) utilities and productivity applications.

### Shareware stuff:

The shareware version of WinHog is distributed with an introduction form outlining the purpose of WinHog as well as the shareware requirements. Once the OK box has been selected, WinHog displays a red message in the lower right corner saying "Unregisterd WinHog". The registered version of WinHog does not have the introduction form at startup and the message in the lower corner will have the registered owner's name displayed.

A \$5 registration fee is requested in order to get the registered version on disk and the source code will be made available for \$15 (which includes a registered version of WinHog). Registration information as well as comments, suggestions, bug reports and snide remarks can be sent to:

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...or...

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KNOWN PROBLEMS AND AVOIDENCES (Version 1.1)

PROBLEM: WinHog repeats the same color key after 14 directories.

SOLUTION: Visual Basic supports the 16 QuickBasic colors very easily without getting into shading and other gyrations for color. For Version 1.1, I focused on functionality of the utility and avoided the difficulty of managing a large color palet. The reason only 14 of the colors are supported is that black and grey just wouldn't work with what I was trying to display.

PROBLEM: Parts of the text appears to chopped off or sentences are missing.

SOLUTION: When running WinHog on IBM PS/2's as well as IBM clone's running OS.2 version 2.0, the fonts appear to be represented slightly different from my development machine (as well as many other machines I tested WinHog on). In a future release I will be attempting to solve this problem by dynamically sizing the text fields.

PROBLEM: I click on a directory in the directory box but the display I get is always for the root directory.

SOLUTION: You must double click on the desired directory. A double click will change how the directory box looks by presenting you with a list of the sub directories in the selected directory.

#### CHANGE HISTORY

Version 1.0 - September, 1992

Initial release

Version 1.1 - October, 1992

Changed Text boxes to Label boxes for directory listing and other displays. This prevents user from performing CUT/COPY/PASTE operations on results.

Changed screen object refresh order for subsequent executions fo WinHog. This was cosmetic and made the chart clear and refresh process appear neater.

Implemented the registered user mechanism. This allows me to only change two constants in the GLOBAL module in order to create a registered version for someone.

Added the exploding look to the startup of the form.