iISystem Wiper User Guide

iISystem Wiper allows you to clear the history of your activites from you computer. Many programs store information about your activieties on the computer. Some of this information is easy to clear, such as the History, but other information can be hard to locate and clear, for example the cookie index file. iISystem Wiper allows you to clear this information with a click of a button. In addition to the lack of privacy this stored information causes, the fileas can also take up large amounts of space on you hard drive. Internet Explorer's temporary files can take up hundreds of megabytes of space. iISystem Wiper will even automate the process of wiping clean your computer. All you have to is select what items you want cleared and iISystem Wiper will clear your computer everytime it is shutdown.

Getting Started
Saving and Loading Settings
Discription of Items
Plugins
Secure Delete
Broken Links
Junk Files
Scheduler
Options
Common Errors

Goto the iISoftware WWW page

Whats New in 2.3
- Scheduler added
- New Plugins Added

Whats New in 2.2
- Plugin Verification Added
- Secure Delete Added allows secure deletion of files and can wipe free space
- Files can now be Recycled, Deleted, or Securly Deleted
- Added Hot Key to start wipe
- Selecting Delete Temporary Files in Internet Explorer Page no longer deletes cookies
- Added Broken Link Search
- Added Junk File Search
- Added 'Change Dir' Button on some items
- Bug in Plugin System Fixed
- Added Items for Netscape
- Cookie Protection

Whats New in 2.1
- Plugin System Added
- Windows 95 Recycle Bin Problem Fixed

Whats New in 2.0
- Added Office Recent File List Items
- Automatically Store Checked Items
- Wipe On Shutdown feature added
- User Interface redone

Internet Explorer

- History
- Typed URLs
- Temporary Files
- Cookies
- Cookies Index File

Windows

- Recent Documents List
- Find File History
- Find Computer History
- Run History
- Temporary Files
- Recycle Bin

Windows Media Player

- Recent File List
- Recent URL List
- Library

Peer-2-Peer Programs

- Morpheus Search History
- Gnucleus Search History
- IMesh Search History
- Kazaa Databases

Microsoft Office

- Access Recent File List
- Excel Recent File List
- Powerpoint Recent File List
- Word Recent File List

Clear History - Internet Explorer keeps track off all the web sites you visit, and keeps their addresses stored in the History. These stored web page addresses are open for anyone who uses your computer to see. Choosing this option erases the history from your computer.

Make sure Internet Explorer and all programs that use Internet Exporer Libraries are closed

Clear Typed URLs - Any Web Addresses you type into Internet Explorer are stored in a drop down menu on the Address Bar. This option clears the list of URLs.

Make sure Internet Explorer and all programs that use Internet Exporer Libraries are closed

Clear Temporary Files - Internet Explore stores files, including pictures, sound files, video files, and text from sites you visit, so that they will load faster the next time you visit the site. These files are stored on your hard drive for anyone to see, and they can often take up a large amount of space on your hard drive. Choosing this option deletes all the temporary files kept by Internet Explorer.

Make sure Internet Explorer and all programs that use Internet Exporer Libraries are closed

Clear Cookies - Many web sites send information to your computer to be kept in the form of cookies. Often cookies contain information such as, usernames, passwords, and user preferences, and some webpages use cookies to track your activities on the Internet. Choosing this option clears these cookies.

Make sure Internet Explorer and all programs that use Internet Exporer Libraries are closed

Clear Cookie Index File - In addition to the text file form of cookies, Internet Exporer also keeps a log file of cookies created on your computer. This option clears this log file, but requires a reboot for Internet Explorer to work properly again.

Clear Documents List - Windows keeps a list of recently used files in the Start Menu. This option clears the list.

Clear Find File History - Every file you search for is saved in the recent search list in the Find Window. This options clears the list.

Clear Find Computer History - Every computer you search for is saved in the recent search list in the Find Window. This options clears the list.

Clear Run History - Every program you run using the Run Dialog Box is saved in a drop-down list. This option clears the list.

Clear Temporary Files - Many applications use the Temporary Files folder to store temporary files. This clears the files in the Temporary Files folder.

Empty Recycle Bin - When a file is deleted in Windows it is first sent to the Recycle Bin, but not actually deleted until the Recycle Bin is emptied. This option empties the Recycle Bin.

Note: This function currently does not work in Windows 95

Clear Media Player Recent File List -This option clears the list of files that have recently been opened by Windows Media Player.

Clear Media Player Recent URL List -This option clears the list of URLs that have recently been opend by Windows Media Player.

Clear Media Player Library - Windows Media Player stores a list of files that Windows Media Player can run in its Media Library. It also stores media file that you have deleted from your computer. This option deletes the library information.

Clear Morpheus Search History - Morpheus keeps a list of every file you search for in a drop-down list. This option clears the list.

Clear Gnucleus Search History - Gnucleus programs keep a list of every file you search for. This option clears the list.

Clear IMesh Search History - IMesh keeps a list of every file you search for. This option clears the list.

Clear KaZaA Databases- Kazaa keeps a database of all files that you have downloaded. This option clears the database.

Clear Access Recent File List - Clears the recently used file list for Access.

Clear Excel Recent File List - Clears the recently used file list for Excel.

Clear Powerpoint Recent File List - Clears the recently used file list for Powerpoint.

Clear Word Recent File List - Clears the recently used file list for Word.

Wipe System On Shutdown - To have iISystem Wiper wipe you system automatically click on the **Options Tab** and select the **Wipe System on Shutdown** option. When this option is selected iISystem Wiper will wipe all the items that are selected when your computer is shuting down. The iISystem Wiper program must be running at system shutdown for it to start a wipe.

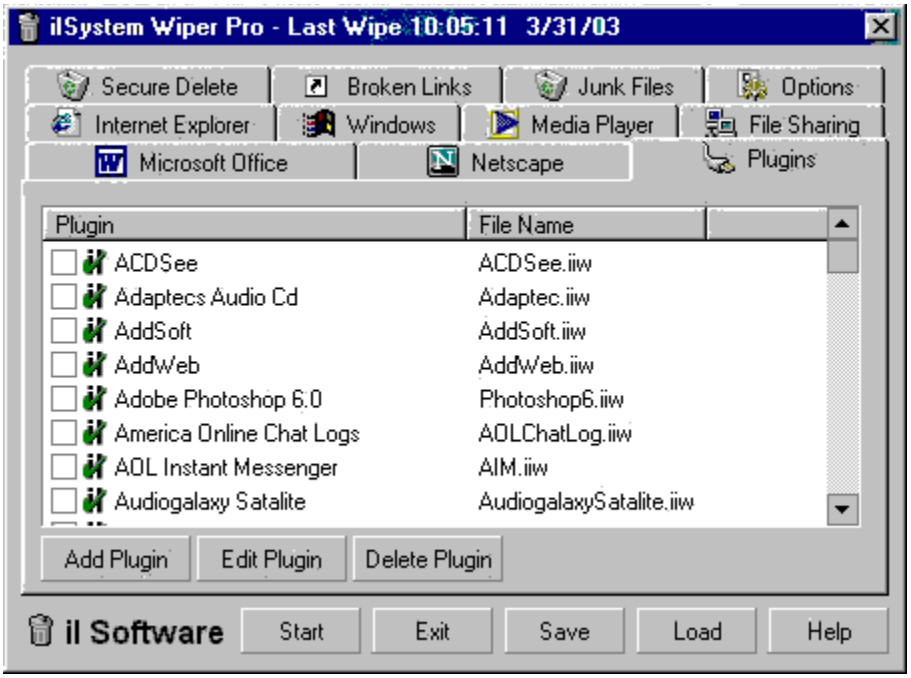
Automatically Check for Update - This option make iISystem Wiper automatically contact the iISoftware servers to see if a new version is avalable. If you do not want iISystem Wiper to automatically contact the servers simply go to the **Options** tab and unselect the **Automatically Check for Update** option.

Run At Startup - This option makes iISystem Wiper run when the computer is booted. If this option is selected you will see a trash can icon in the system tray. If you want to change this option go to the **Options** tab and select/unselect the **Run at Startup** option.

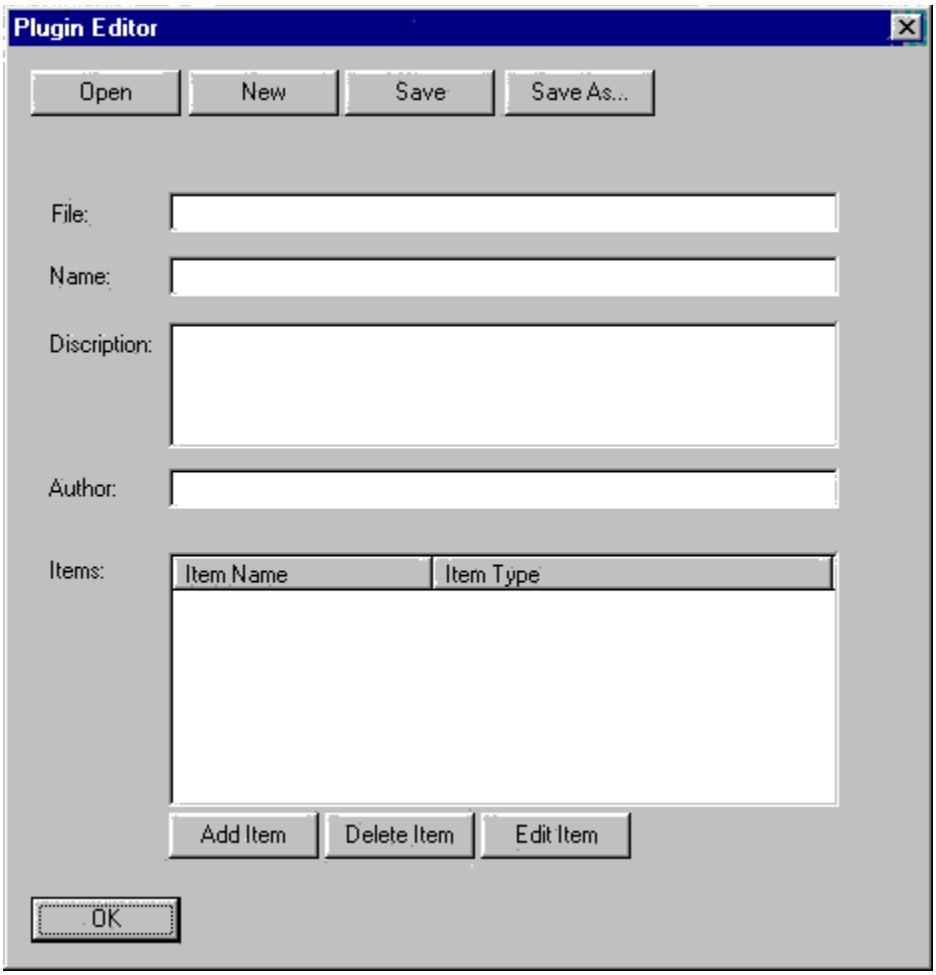
Getting Started with iISystem Wiper

To wipe items from you computer using iISystem Wiper select the items you want wiper and press the **Start** button. You will see a box appear that will show you the progress of the wipe. Thats all that it takes to wipe you system clean with iISystem Wiper. iISystem Wiper can also wipe your system automatically using the **Wipe on Shutdown** option.

Plugins - Plugins are customizable wipe items that allow you to create and edit clear items for your specific needs. iISystem Wiper comes with plugins for many popular applications and a **Plugin Editor** which lets you edit and create your own plugins. To run a plugin press the check box next to the plugin and press the **Start** button when you want to clear.

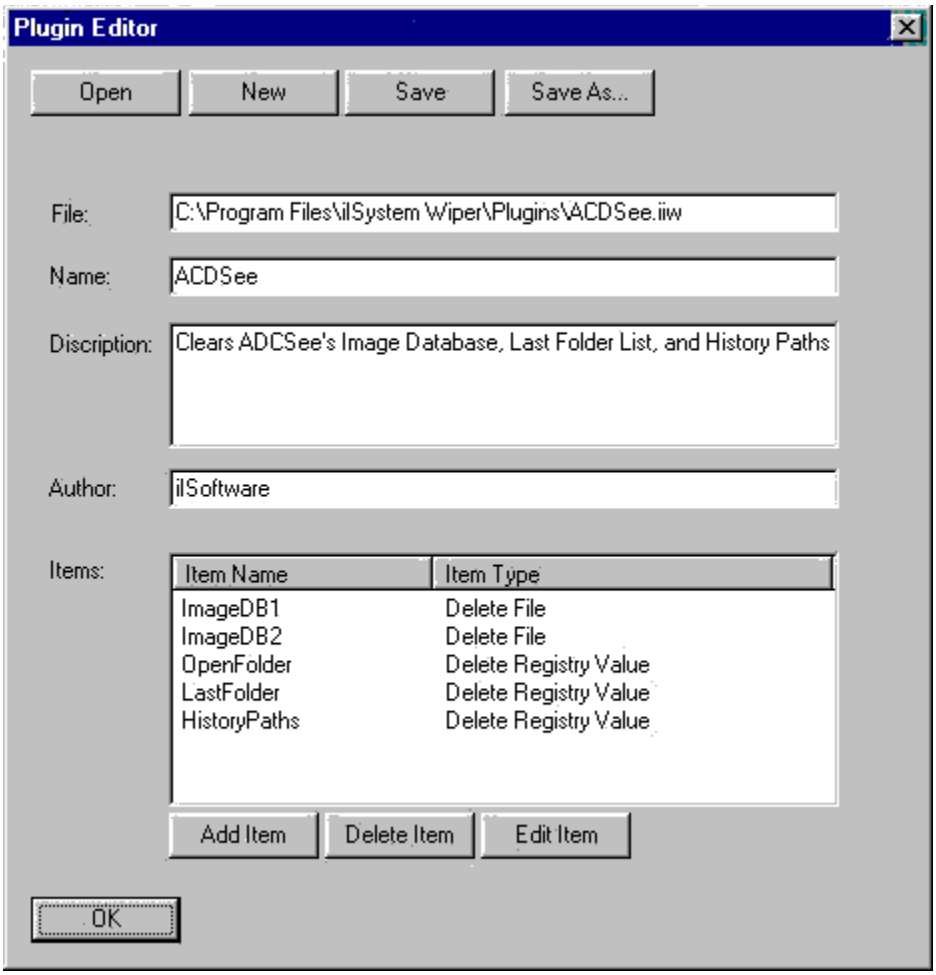


Creating Your Own Plugin - To create your own plugin go to the **Plugins** tab and press the **Add Plugin** button. The **Plugin Editor** will load with blank fields for you to fill in.

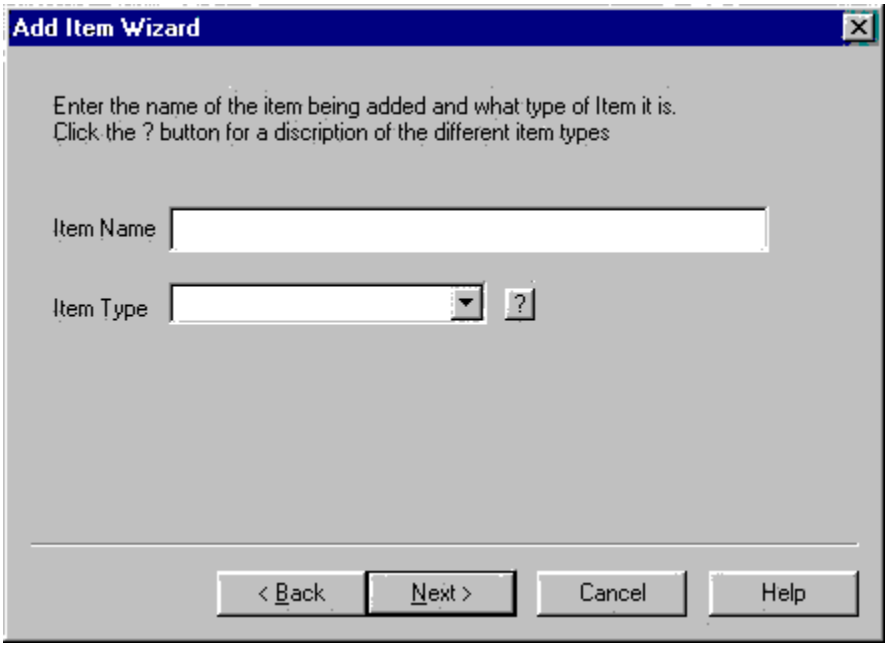


The **Plugin Editor** has fields for the name of the plugin, a discription of what the plugin does, and who wrote the plugin. The **Items** list contains the list of items the plugin will clear. To add an item to a plugin press the **Add Item** button. The **Add Item Wizard** will apear and guide you through making an item. For a discription of the different item types and specific information on creating items click here. To edit an item select an item in the **Items** list and press the **Edit Item** button. To delete an item select the item in the list and press the **Delete Item** button. When you have created the items for the plugin and filled in the **Name, Discription**, and **Author** field press the **Save As** button to save your plugin.

Editing Plugins - To edit a plugin select the plugin from the **Plugins** list and press the **Edit Plugin** button. **Plugin Editor** will load with the plugin settings. You can edit the settings of the plugin and then save by pressing the **Save** button.



Deleting Plugins - To delete a plugin select the plugin in the **Plugin** list and press the **Delete Plugin** button.

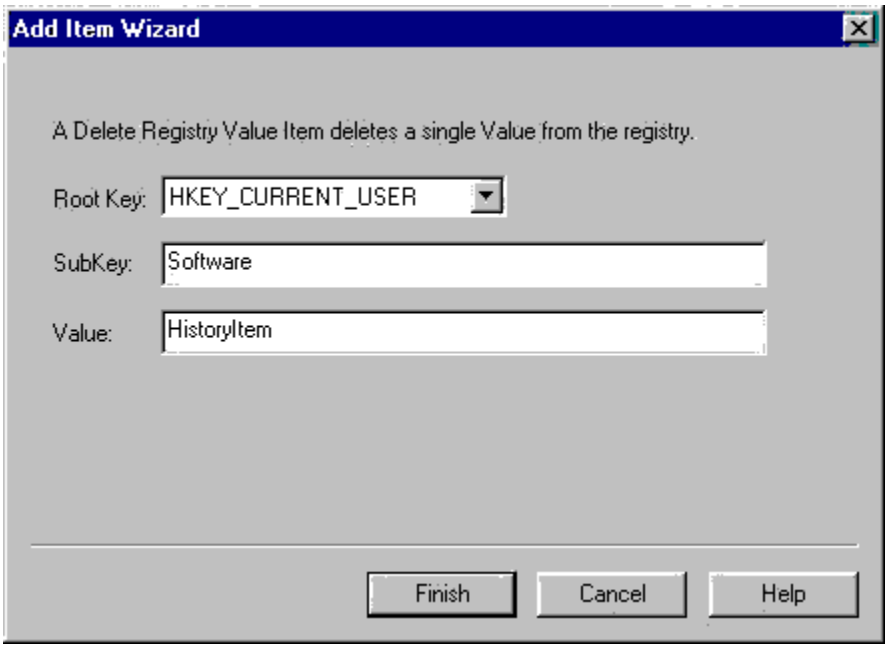


The first step in creating an item is the enter the **Item Name** and select the **Item Type**. Below are link to discriptions of the different item types and further instuctions for those items.

Plugin Item Types

- Delete Registry Value
- Delete Registry Key
- Delete File
- Clear Directory
- Clear Directory found in Registry
- Delete Registry Values Containing
- Delete Registry Keys Containing

Delete Registry Value - A Delete Registry Value Item delete a single value from the registry. You can use Regedit to find values. When you are done press the **Finish** button to finish adding the item.

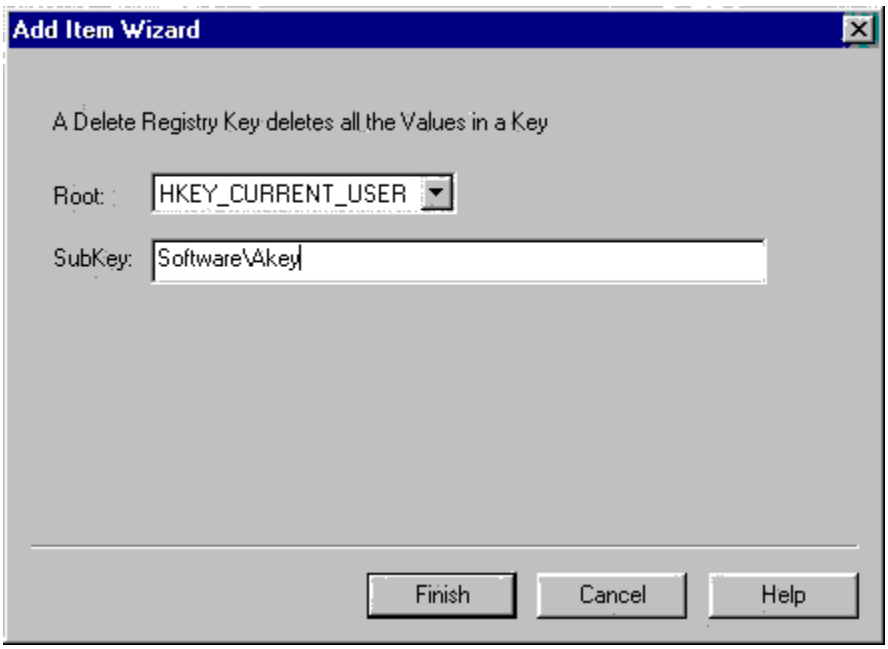


Root Key - Select the root key of the value from the list.

SubKey - Enter the rest of the key were the value is located.

Value - The name of the value to be deleted.

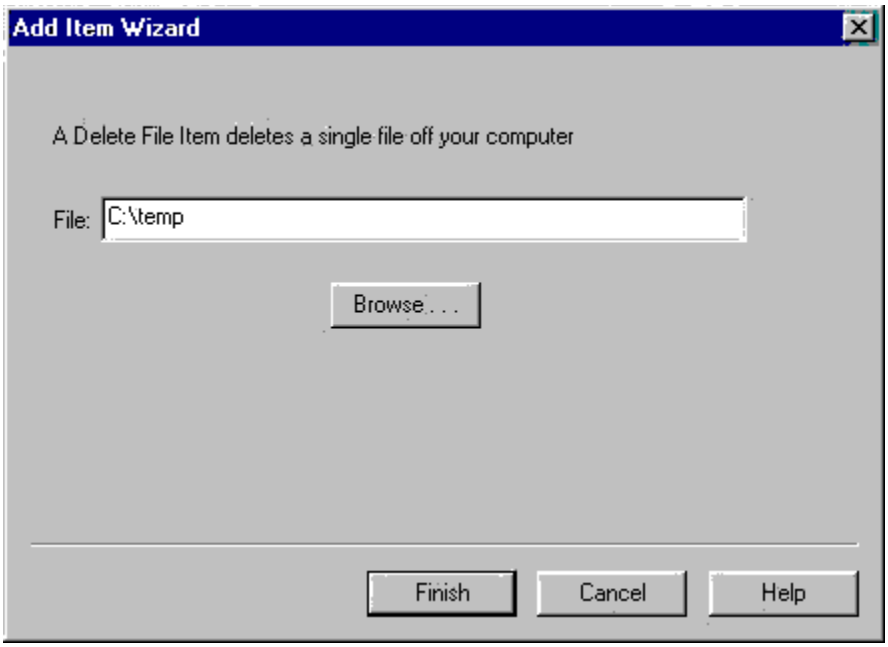
Delete Registry Key - A Delete Registry Key Item delete a entire Key from the registry. You can use Regedit to find keys. When you are done press the **Finish** button to finish adding the item.



Root Key - Select the root key of the value from the list.

SubKey - Enter the rest of the key to be deleted.

Delete File - A Delete File Item deletes a file from your computer. When you are done press the **Finish** button to finish adding the item.



File - Enter the full file name of the file to delete.

Browse - Pressing the Browse button allows you to browse for a file.

Clear Directory - A Clear Directory Item clear all of the files in a directory. The **File** field allows you to clear only files with a certain extention. When you are done press the **Finish** button to finish adding the item.

Directory - Enter the full path of the directory to clear.

Browse - Pressing the Browse button allows you to browse for a directory.

File - This optional field allows you to only delete file with a certain extension. For example if you only want executable files deleted add **.exe** to this field. If you want all files to be deleted leave this field blank.

Clear Directory Found in Registry - Some applications store directory paths in the Registry. A Clear Directory Found in Registry Item will first load the directory path from the value and then clear all the files in the directory as is done with a Clear Directory Item.

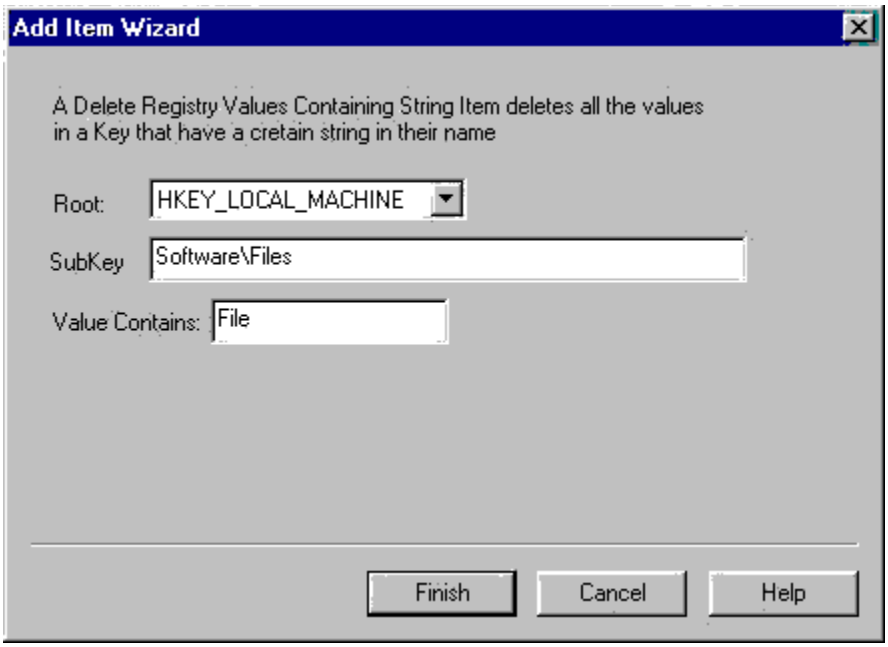
Root Key - Select the root key of the value from the list.

SubKey - Enter the rest of the key were the value is located.

Value - The name of the value where the Directory path is stored.

File - This optional field allows you to only delete file with a certain extension. For example if you only want executable files deleted add **.exe** to this field. If you want all files to be deleted leave this field blank.

Delete Registry Value Containing - A Delete Registry Value Containing Item deletes all the values in a key that contain a certain word.

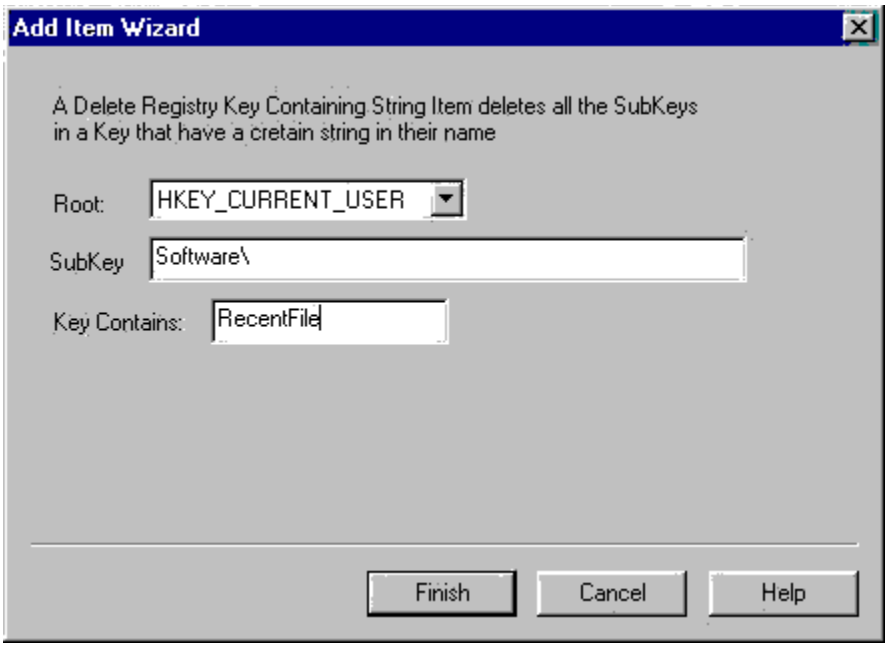


Root Key - Select the root key of the value from the list.

SubKey - Enter the rest of the key were the value is located.

Value Contains - Partial text that the values to be deleted contain. For example setting this field to "File" as in the picture would delete the values 'File2', 'OldFile', 'RecentFile', and 'AAFileAA' because they all contain the word File. This is not case sensative.

Delete Registry Key Containing - A Delete Registry Key Containing Item deletes all the keys in a subkey that contain a certain word.



Root Key - Select the root key of the value from the list.

SubKey - Enter the rest of the key were the value is located.

Key Contains - Partial text that the keys to be deleted contain. This is not case sensative.

Secure Delete - The secure delete page allows you to delete files so they cannot be recovered by file recovery utilities. Normally when a file is deleted in windows the data remains undeleted and can be later recovered. The secure delete function deletes files by overwriting their data with random information. iISystem wiper uses the Department of Defense clearing and sanitizing standard DOD 5220.22-M to wipe the files data. iISystem Wiper can also wipe a disks free space to clear data of files that were not deleted with a secure delete function. You can set the number of times iISystem Wiper overwrites the data by changing the Secure Delete Passes Option.

Options

- Wipe System On Shutdown
- Automatically Check for Update
- Run At Startup
- File Delete Method
- Secure Delete Passes
- Wipe Hot Key

Common Error Messages and Fixes

"The dynamic link library MFC42.DLL could not be found"
"THE ORDINAL 6880 COULD NOT BE LOCATED IN THE DYNAMIC LINK LIBRARY MFC42.DLL"
"The file is linked to missing export MFC42.DLL:6880"

Download MFC42.DLL into the Windows system directory.
For Windows 95/98: c:\windows\system
For Windows NT/2000: c:\winnt\system32

"The file is linked to missing export SHELL32.DLL:SHEmptyRecycleBinA."
Download the newest version of Internet Explorer

Error clearing Internet Explorer History, Temporary File, or Cookies
Make sure that Internet Explorer is not running. Other programs can also use Internet Explorer, which can cause the wipe to fail.

File Delete Method - This option determines how file are deleted by iISystem Wiper. There are three options Recycle, Delete, and Secure Delete.

Recycle - When iISystem Wiper deletes a file with this option selected the file is sent to the Recycle Bin. This option is useful if you are not sure you want the file deleted.

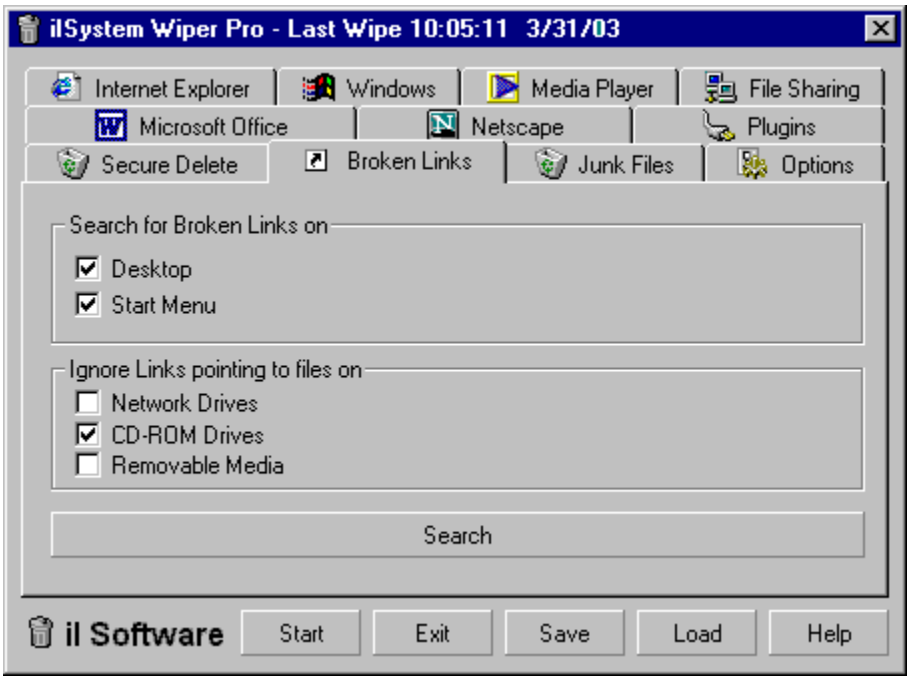
Delete - This option simply deletes the file from the computer. This option is useful for when you are sure you want a file deleted, but do not care if others could possibly recover the file later.

Secure Delete - This option deletes the file and then securely overwrites the file so others can no longer recover the file.

Secure Delete Passes - This option determines how many times the Secure Delete Function overwrites the File with random data.

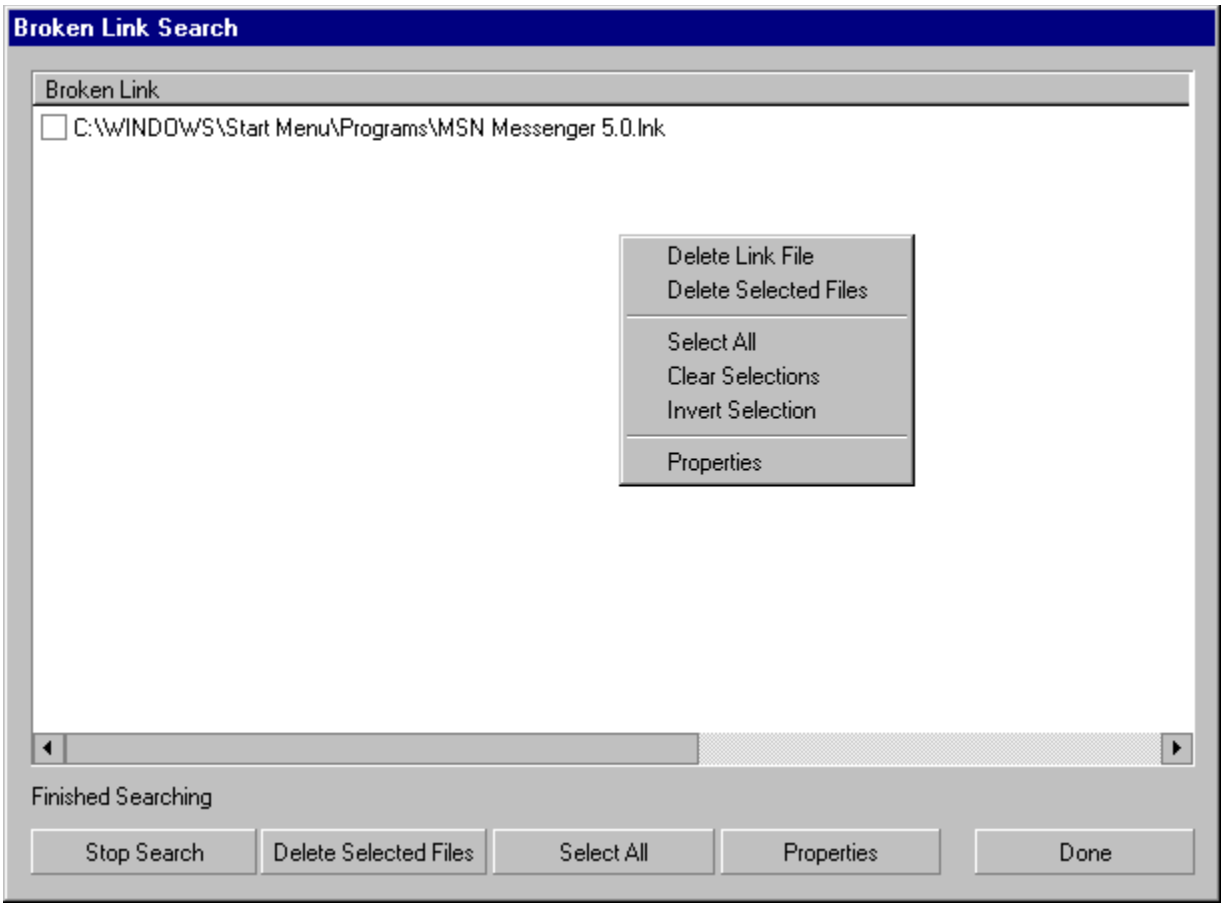
Wipe Hot Key - This option allows you to set a hotkey to start a wipe. iISystem Wiper must be running for the hotkey to work but only needs to be in the system tray.

Broken Links - The Broken Links Page allows you to search for links on the desktop and start menu that no longer point to a file. Press the **Search** buton to start a search.



Search for Broken Links on - This options tells ilSystem Wiper where to search for the Broken Links.

Ignore Links pointing to files on - Sometimes links point to file that are on a network drive or removable media and the link might appear broken. This option allows you to ignore these links.



Stop Search - Stops the current search.

Delete Selected File - Deletes all of the files thatare checked.

Select All - Checks all of the files in the list.

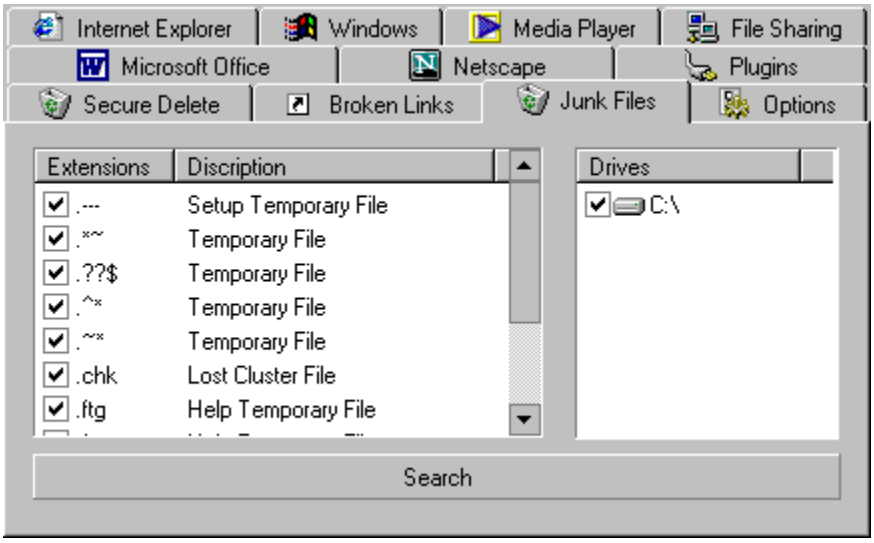
Properties - Allows you to see the properties of the highlighted file. Usefull for seeing what file the link points to.

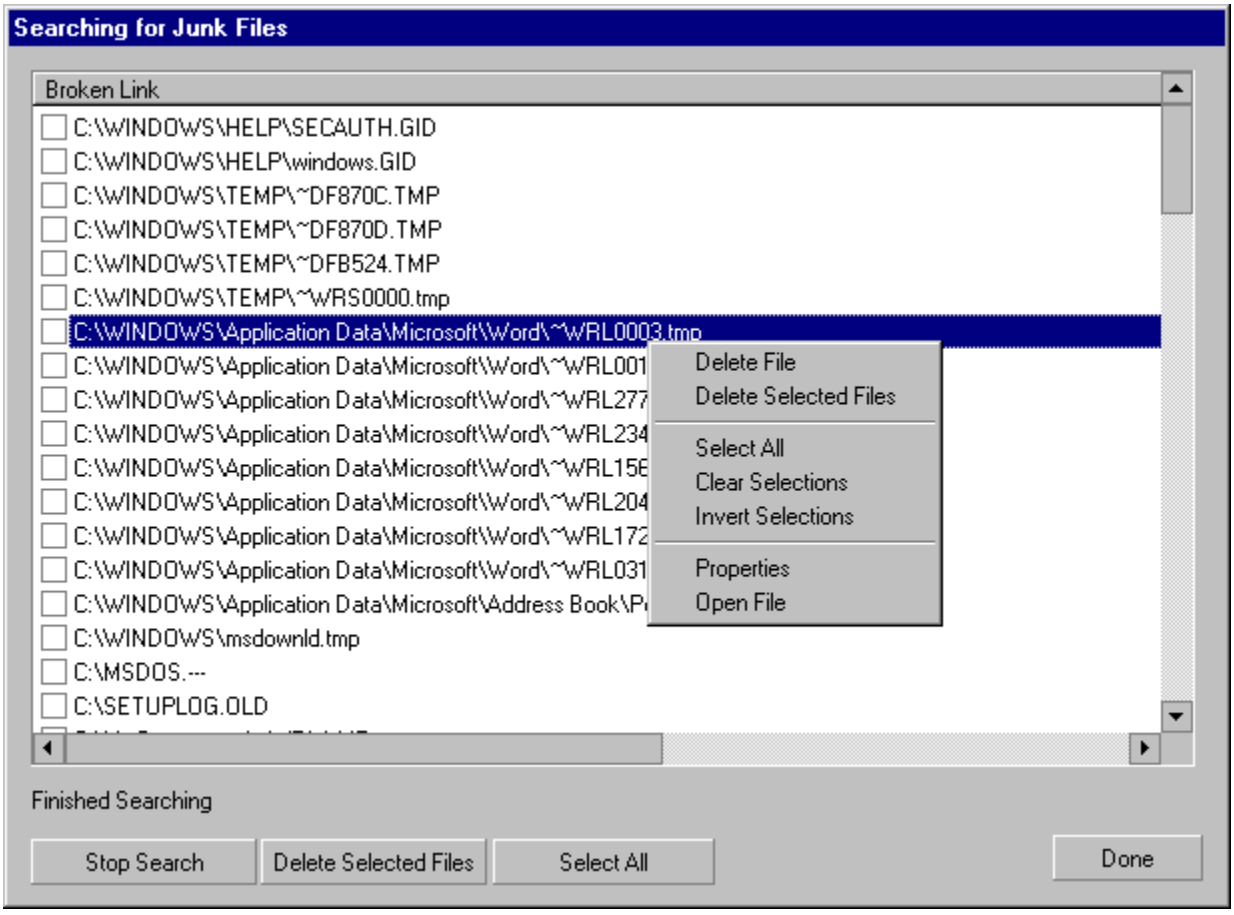
Delete Link File - Deletes only the highlighted file.

Clear Selections - Removes checks from all files in the list.

Invert Selection - Inverts the checks on all the files in the list.

Junk Files - The Junk Files Page allows you to search for temporary and junk files. Right click in the **Extensions List** to add or remove Extensions. Press the **Search** buton to start a search.





Stop Search - Stops the current search.

Delete Selected File - Deletes all of the files thatare checked.

Select All - Checks all of the files in the list.

Delete File - Deletes only the highlighted file.

Clear Selections - Removes checks from all files in the list.

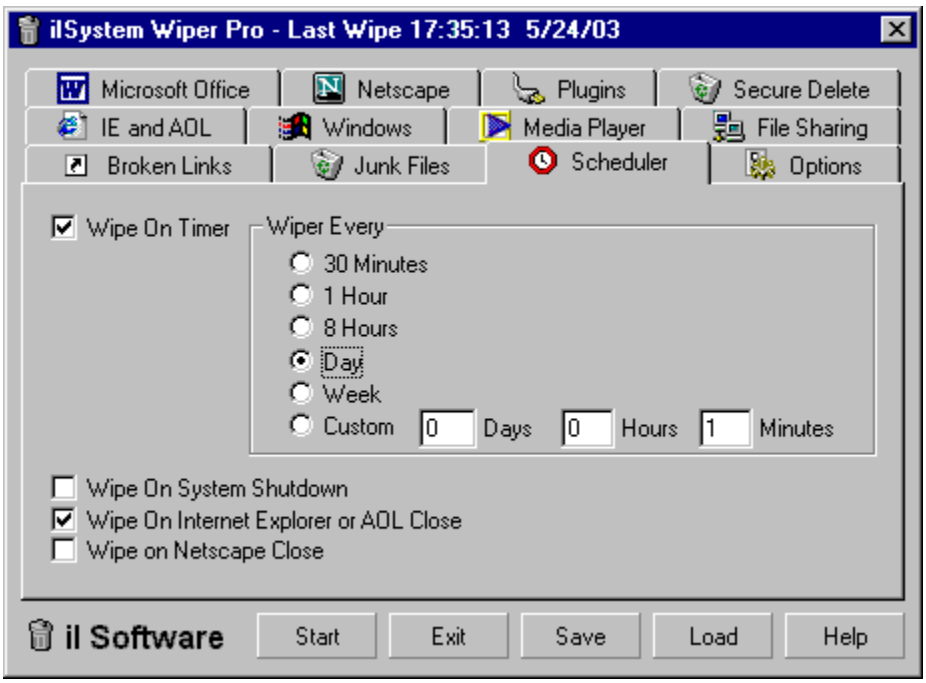
Invert Selection - Inverts the checks on all the files in the list.

Properties - Allows you to see the properties of the highlighted file.

Open File - Opens the highlighted file.

Saving and Loading Settings - The **Save** and **Load** buttons allow you to save which items you want washed. iISystem Wiper automatically save which items you have selected, but by using the **Save** and **Load** options you can easily recall other configurations. To configuration file come with iISystem Wiper. **Clear.iis** unselects all wipe items. **All.iis** selects all of the wipe items.

Scheduler - The scheduler allows you to have iISystem Wiper Pro automatically wipe at time interals, when the system is shut down, and when Internet Explorer and Netscape are closed.



Wipe on Timer - This option automatically starts a wipe after a set amount of time.

Wipe on System Shutdown - Wipe when the system is shutdown or when a user logs off.

Wipe on Internet Explorer - Wipes when the last Internet Explorer window is closed.

Wipe on Netscape Close - Wipes when the last Netscape window is closed.