



**User's Guide**  
*for*  
**Windows**  
**95/98/ME/NT/2000/XP**

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Blue Squirrel would like to acknowledge all of the Blue Squirrel staff (Web and Product Development, Sales, Customer Service, Technical Support, and Marketing) that made this program possible.

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# Introduction



## WHAT IS WEBWHACKER?

WebWhacker 5.0 is an offline browsing and searching tool that enables you to save your favorite Web sites into easily transferable storage media, and organize them into categories. You can search downloaded Web sites for key-words using WebWhacker's built-in, full-text indexing technology, as well as surf the Internet offline—with faster loading and no additional on-line charges. Developed by Blue Squirrel Software, WebWhacker 5.0 downloads entire Web pages or sites—including text (HTML), images, and other objects—and stores them on your local desktop machine, company's server, or removable media such as CDs, ZIP disks, etc. Whacked sites provide a locally stored mirror image of the original Web site, which can be navigated, viewed, annotated, and searched locally with a standard Web browser. By reducing your dependency on an Internet connection, WebWhacker 5.0 saves you time and money.

## How It Works

For each of your favorite Web sites, you subscribe to its URL, assign it to a storage and/or category, specify how many levels of links to capture, and specify how often you want your subscription to be renewed. Then you *whack*, or download, the site to your local machine. Besides being economical, this approach gives you more control—you can even filter out content by size, type, location, etc.

## WebWhacker Storage

The WebWhacker storage contains copies of all the URLs, images, and files you've selected and whacked. You can create as many WebWhacker storages as you need. Each Storage can have as many folders as you need. Instead of having information on a particular topic spread all over the Web, your WebWhacker storage lets you organize the sites into your own custom categories. The whacked pages are the same as the original pages, except that they are linked together. By setting whack level properties and content filters for a page, you control the amount and kind of information that is stored in your database.

## WebWhacker – File or Proxy

WebWhacker has some very unique features that are unmatched by any offline browser. WebWhacker can be a file-based offline browser or a proxy based offline browser. Here is the difference:

**File Based**— The HTML and graphic files are all placed in files and the HTML is modified so that they all link together. You can copy the files to a CD, a network drive, or Zip™ Drive and use them by directing your browser to load the file(s).

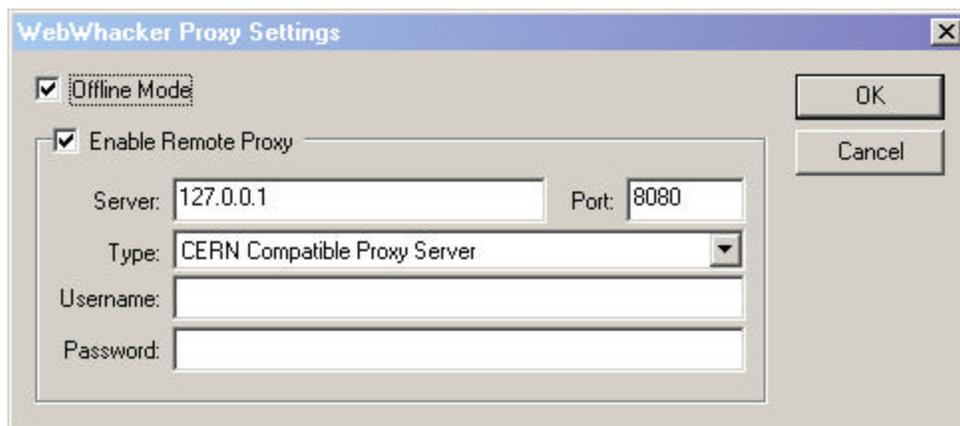
**Proxy Based**— This unique feature of WebWhacker lets you use your downloaded offline files as if they were still on the web. By turning on the *Local Proxy Cache*, WebWhacker sets up a small web server on your computer, and reconfigures your browser to go only to your own tiny web server. This web server will serve up the files that have been whacked, when you request them with their original URLs. This feature is fantastic for presentations where it appears as though you are online, but with the safety, security and assurance that comes



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with not depending on an online connection. In this mode you would type in URLs like <http://www.bluesquirrel.com/index.html> to access a page.

The proxy browser can also be used when you are online to protect against browsing sites that are not already pre-whacked. To activate this feature click on the Start Proxy button on the Tool bar . WebWhacker will take a moment to configure your Web browser. Then right-click on the proxy server icon  in your Windows System Tray, choose settings and mark the check box for *Offline Mode*.



If the page isn't already on the computer, you will get a page that lets you know you are in offline mode and the page isn't available. This WebWhacker capability is great for protecting employees, or young students from browsing inappropriate Web pages.

## Offline Browsing

If you're not connected, you can look at all the sites in your storage. Just double-click on any page to begin browsing.

## Scheduling WebWhacker to Whack a Web Site

By using the scheduling function, you can be assured that the sites are kept up-to-date on a daily, weekly, or monthly basis. Of course, you can also re-whack individual sites or refresh your entire database at any time.

## INSTALLING WEBWHACKER

This section will help you install and configure WebWhacker on your computer. The installation setup program is called WebWhacker5Setup.exe. You must run the setup program to install WebWhacker to your hard disk (Product installation is found in section "Loading the CD"). Here's a summary of what the setup program does:

- Copies the WebWhacker files to your hard disk.
- Creates a WebWhacker program group and icons.



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- At the end of the installation process WebWhacker presents you with the option to view the README.TXT. We recommend looking this document over because it contains more information about WebWhacker.
- When you first start the WebWhacker program the InstantX registration dialog box will appear. To fully register your copy of WebWhacker please fill out the form, and send it electronically, or print the form and mail it back to Blue Squirrel. If you don't register WebWhacker the InstantX dialog box will pop up every time you run the program. Once you have registered, you'll see your License Key code in the About WebWhacker box.
- You also have the option to purchase the program from the InstantX dialog box.

## System Requirements

In order for WebWhacker to install and run properly, the following is required:

- 486 or faster machine
- Windows 95/98/Me/NT 3.5 or higher/2000/XP
- 8 Megabytes of RAM
- 10 Megabytes of free disk space on your hard drive
- A Web Browser including:
  - Internet Explorer<sup>a</sup> version 2.0 or higher
  - Netscape Navigator<sup>a</sup> version 2.0 or higher
  - Enhanced Mosaic<sup>a</sup> version 2.0 or higher, or any other Spy-Glass SDI standard-compliant browser

## How to Use the Blue Squirrel Catalog CD

1. Insert the CD into the appropriate disk drive.
2. The CD should automatically load. If the CD does not load automatically, double click on the "My Computer" icon on your desktop. Select your CD drive, go to File on the menu bar and click Open. Find the file named Index.html and double click. The Blue Squirrel Products Index screen will pop up either in Netscape Navigator or Microsoft Internet Explorer.
  - As the mouse is placed over a title the product information will appear.
  - If you wish to purchase the product click on the Buy Now button.
  - For Blue Squirrel's company information click the question mark (?).
  - To demo the product click on the title or on the demo install link.

## Product Installation for Microsoft Internet Explorer Users

1. Once WebWhacker is found, click on the title. Or click the Install Demo area.
2. The File Download window will appear. Change the settings from "Save this program to disk" to "Run this program from its current location" and click OK.

**Note:** The default is "Save this program to disk".
3. In the Security Warning window that states "Do you want to install and run ... The publisher cannot be determined due to the problems below: Authenticode signature not found." Select Yes.

**Note:** The default is No.

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4. Follow the steps of the Install wizard for WebWhacker to complete the installation.

## Product Installation for Netscape Navigator Users

1. Once WebWhacker is found, click on the title. Or click the Install Demo area.
2. The Save as... window will appear. Be sure to save this file in a memorable place.
3. Click the Start button, which is found on the task bar and select programs. Open Windows Explorer and browse to the location where the program was saved. Once you have found the program (WebWhacker5setup.exe file) double click it, and the installation process will begin.
4. Follow the steps of the Install Wizard for WebWhacker to complete the installation.

## Installation Troubleshooting

If you have problems installing WebWhacker using any of the aforementioned methods, then here is an alternative to try:

1. Insert CD, and go to your Windows Start Menu, click on **Search** or **Find**, and select **For files or folders**. The Search Results dialog box will appear.
2. Set "**Look in:**" to your CD Rom drive.
3. Type "WebWhacker5Setup.exe" in for the files or folder to search
4. Hit "**Search Now**".
5. Double-click on WebWhacker5setup.exe once it is found and follow the steps of the Install Wizard.

## REGISTRATION

Once you have installed WebWhacker you will want to register your copy. You must insert your VIP key in the appropriate field of the Registration Information Screen to fully enable WebWhacker 5.0. If you do not enter your VIP key, your program runs as an evaluation copy that will eventually expire.

### Registering Electronically

Make sure you have an active connection to the Internet so you can submit your registration on-line.

1. The first time you run WebWhacker 5.0, the InstantX Registration Dialog box appears. If the InstantX Registration dialog box does not appear you can access it by selecting Tools, Update, Settings, from the Menu Bar.
2. Select the Purchase/VIP tab and enter in your customer information and your VIP key on the InstantX Registration dialog box and press the OK button to submit your information over the Internet. We recommend that you copy and paste your VIP key to avoid typographical errors.

### Registering Manually

Access the InstantX Registration Screen by selecting Tools, Update, and Settings from the Menu Bar. Enter in your customer information, and your VIP key and then select the Print button to print the form instead of sending it over the Internet.

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Either fax the printout to us at 801-912-6032, or send it via post mail to Blue Squirrel, Attn: Customer Service, 686 E. 8400 South, Sandy, UT 84070.

## SETTING PROGRAM OPTIONS

Once you have installed WebWhacker, check your program Options to make sure they are set optimally.

1. Start WebWhacker by choosing it from your Windows Start menu. The default location is **Start > Programs > Blue Squirrel > WebWhacker.**
2. Go to the **Tools** menu and choose **Options.**
3. Select the **Internet** tab to ensure the Web Browser preference is set for the browser you want to use. If necessary, correct the settings.

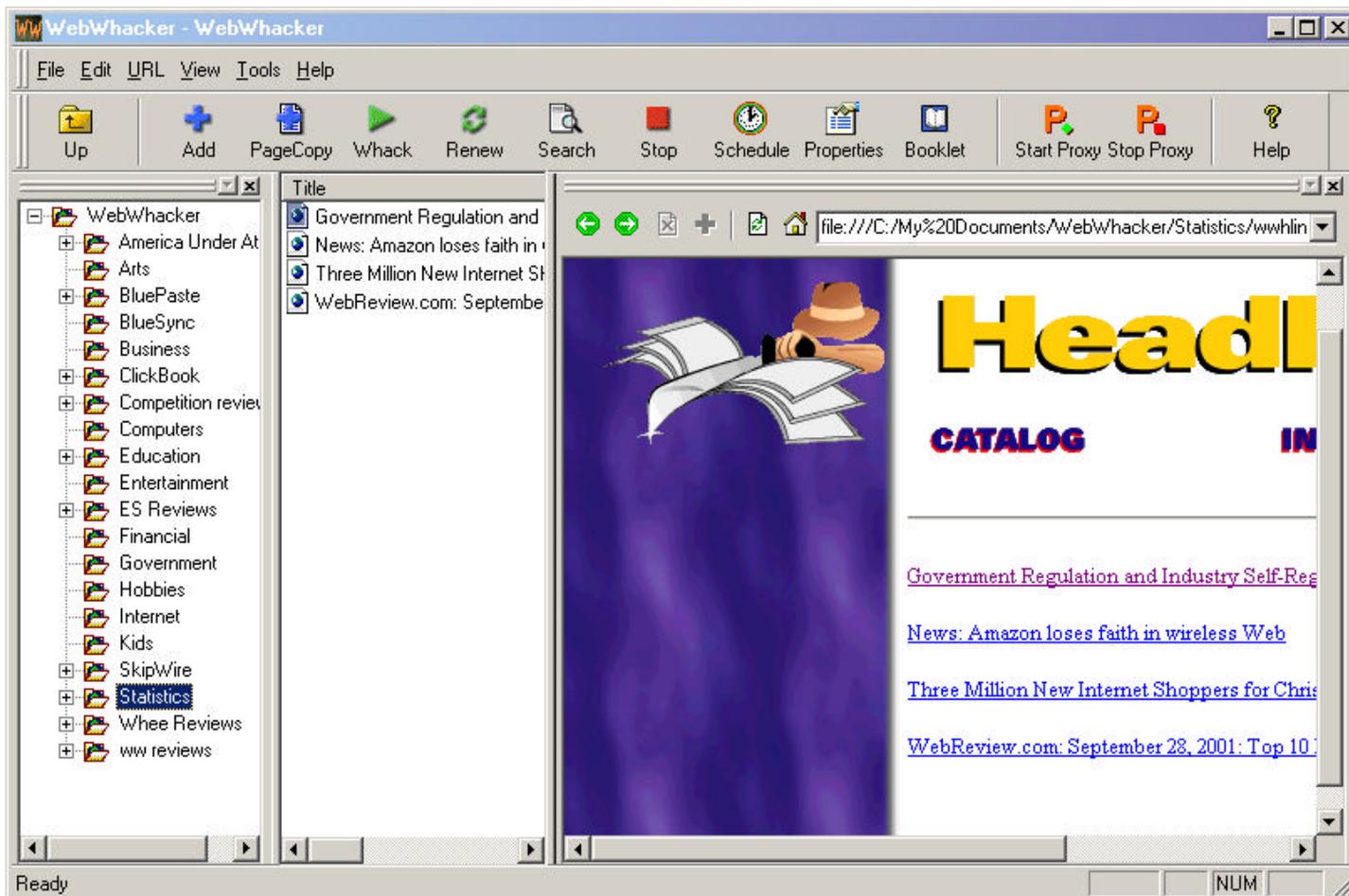


# Interface

## INTERFACE

### UNDERSTANDING THE WEBWHACKER WINDOW

The main program window presents the WebWhacker database and tools in an easy-to-use graphical format.



### Menu Bar

Use the Menu Bar to access WebWhacker's commands.

### Toolbar

Use the Toolbar for one-click access to the most commonly used functions. The availability of the Toolbar buttons is context-sensitive, changing as you click to select various items on the WebWhacker Desktop.



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## WebWhacker Desktop

The Desktop Working Area is the heart of the WebWhacker database. It uses a standard Windows Explorer-style file system display to show which WebWhacker Storage is currently opened with its category folders, and individual URLs. Use this area to work with URLs, just as you work with files in the Windows Explorer. For example, you can:

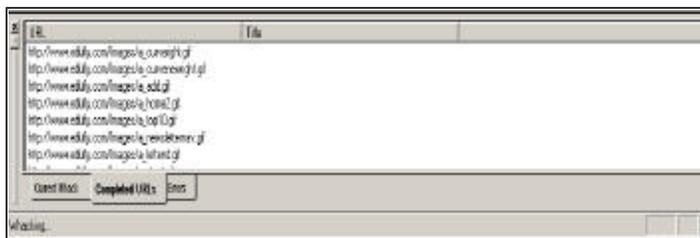
- Drag URLs to move them to new categories;
- Right-click for a shortcut menu and context-sensitive properties
- Double-click to open (view) a URL.

Plus or minus signs indicate whether additional items are collapsed under that category. Icons next to the URLs and folders indicate their status as detailed in the table below.

ICON	TYPE	STATUS
	<b>Added URL</b>	When you Add a URL to WebWhacker it is a Remote link that has not been whacked.
	<b>Whacked URL</b>	This icon appears next to URLs indicating that you have downloaded that particular Web site's content to your hard drive.
	<b>Link Checking</b>	When you perform a Link Check on a Web site this icon will appear next to URLs that receive a 404 error indicating that a Web page no longer exists.
	<b>Image</b>	When you download a Web site to your hard drive it grabs all of the HTML and the images. This icon appears next to graphics including .gif, .jpg, and others.
	<b>Search</b>	When you perform a search on a folder this icon will appear next to the search results page in the corresponding folder.
	<b>Scheduled URL</b>	This URL has been Added to your WebWhacker database. And it is scheduled to perform the desired task including, Whack, Renew, Preview, & Link Check.
	<b>Scheduled Whacked URL</b>	The Web site has already been downloaded to your computer. The clock over the top of the Web page indicates that it is scheduled to monitor the Web for changes.
	<b>Scheduled Folder</b>	The clock over the top of a Folder indicates that it is scheduled to perform tasks on scheduled URLs.

## Whack Status Bar

The Whack Status Bar contains information about the progress of a whack. Choose the appropriate tab to view status information about the **Current Whack** (in progress) or about **Completed URLs**.





# Interface

## AppBar



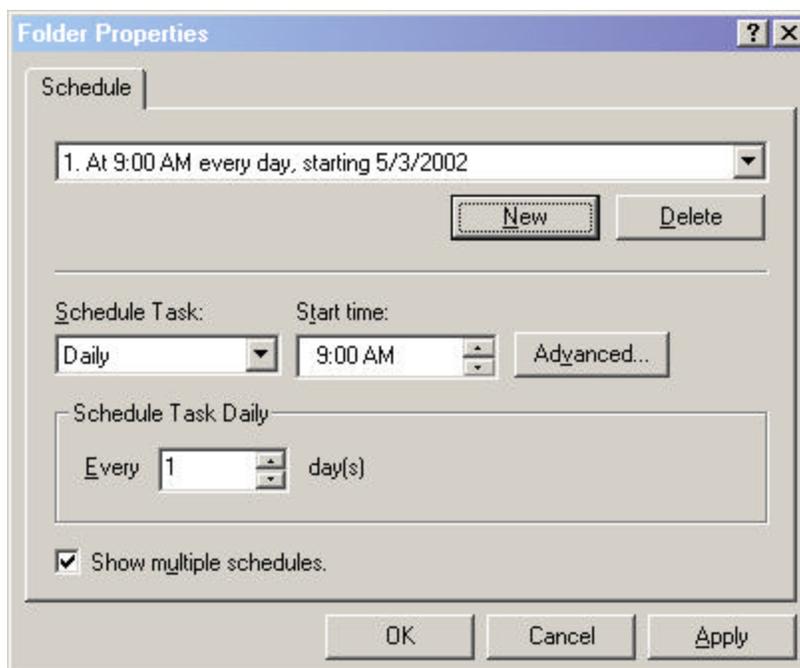
The WebWhacker AppBar gives you quick access to some of WebWhacker's commands *outside* the WebWhacker window—for example, functions that work from within your Web browsers. The AppBar appears on your Windows desktop as a toolbar—similar to the Windows 95 Taskbar or the taskbars for the major office suites—and can be docked along any edge of your screen. To adjust the settings of the AppBar go to Tools, and select Options on the Menu bar. In the Options Dialog select the General Tab and check or uncheck the “Start AppBar automatically” check box.

## Properties Dialog

There are two properties dialog boxes in WebWhacker, one for each folder, and one for each URL. To access the Properties dialog select a folder, or a URL, right click, and select Properties.

## Folder Properties

The Folder Properties dialog lists current tasks scheduled for that folder. For more information about scheduling a task refer to the section in the advanced section of this manual titled “Schedule WebWhacker to Perform Tasks”.

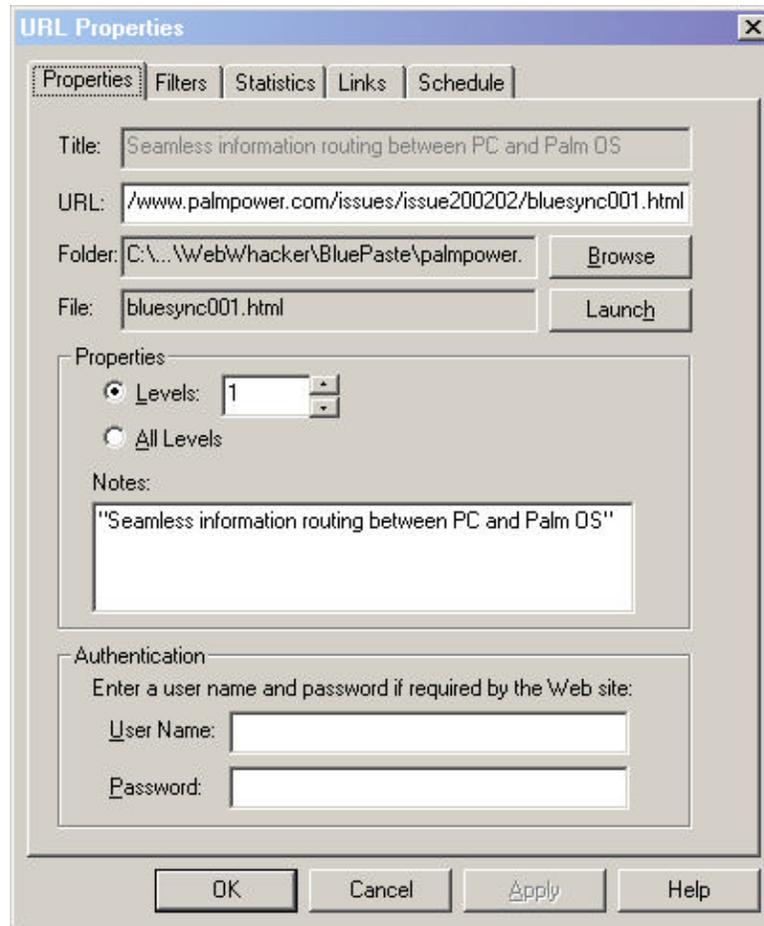


# Interface



## URL Properties

The URL Properties dialog presents you with several tabs that allow you to configure the settings for a particular URL.

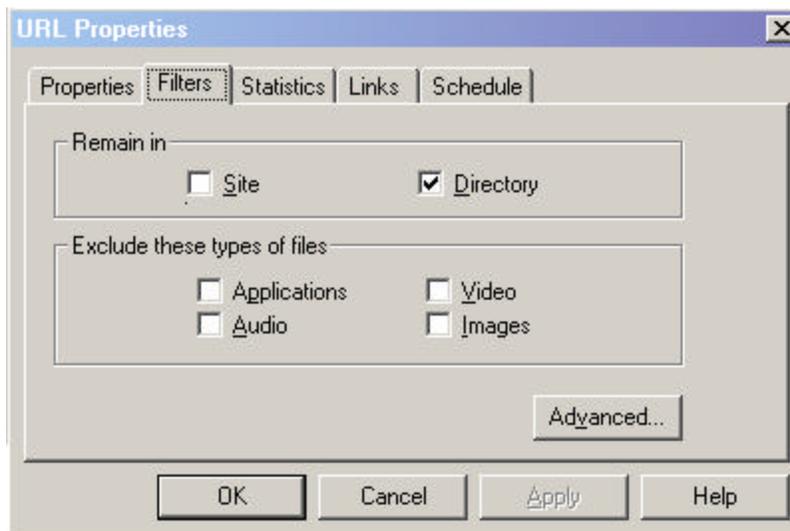


On the **Properties Tab** you can change the following:

- See the **Title** of the page (if the page has been downloaded).
- Type in a different **URL**.
- See the **Folder** that the local page is stored (if the page has been downloaded). You can also browse to that folder.
- Set the **File** for the locally stored page. Press *Launch* to launch the page in a browser, or in your default graphic viewer.
- Select the number of levels of the site you wish to download. One level will only download the current page; two levels will download the current page and it's immediate links, and so forth.
- Enter any **Notes** for that URL.

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- Enter the User Name and Password needed to access the Web site. This only works for server authenticated sites. If the page has a name and password field on the page itself, then this name and password will not work with the site.



On the **Filters Tab** you can select the check boxes to *Remain in Site*, and/or the *Directory* for that particular URL. *Remain In Site* will look at the original URL and if it begins with “www.”, then it will match any URL that has the www, or not, provided the rest of it is the same. Example: If you said to Remain In Site for <http://www.bluesquirrel.com/index.html>, then it would match URLs with <http://www.bluesquirrel.com/graphics/somepic.jpg>, and <http://bluesquirrel.com/somepage.html>, but not <http://www.redfox.com/somepage.html>.

If the original URL does not begin with “www.”, then the entire domain must match (case insensitive). Example: If you said to *Remain In Site* for <http://hotdogs.someisp.au>, then an image that was <http://freeimages.someisp.au/dot.gif> would not be whacked.

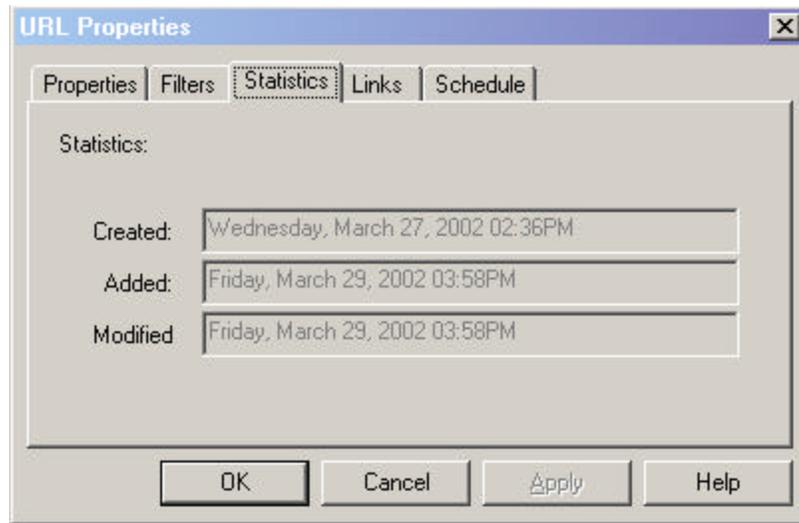
Sometimes Web sites will link to images that are not on their site. The filter (if too specific) may keep those images from being whacked.

If you want more specific control, you can leave *Remain in Site* unchecked, and add your own filter to the advanced section that looks at more or less of the domain. Make sure that you set it to “URL Filter, “Case insensitive”, “Contain the above text.”

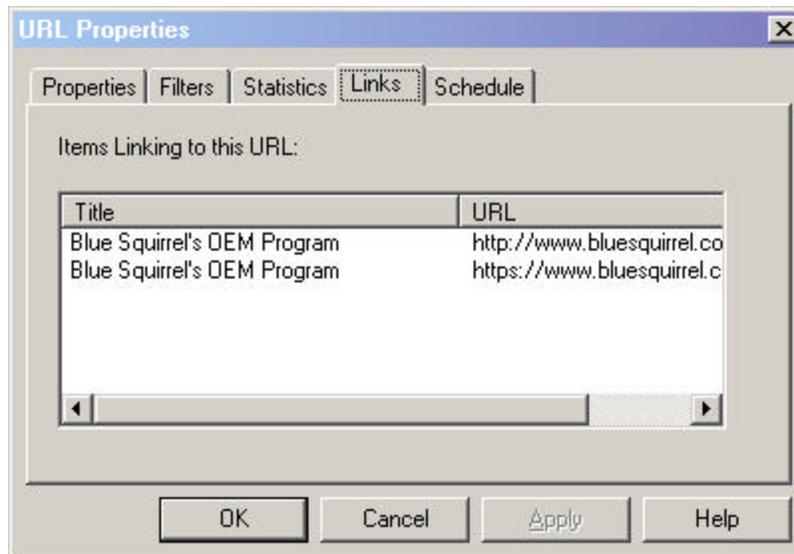
If you choose *Remain in Directory*, then WebWhacker will look at the original URL that you started with and make sure that the directory name appears in every URL.

You can also choose which File types you do not want WebWhacker to download when you whack a site. To save memory you can filter files such as videos, audios, and images.

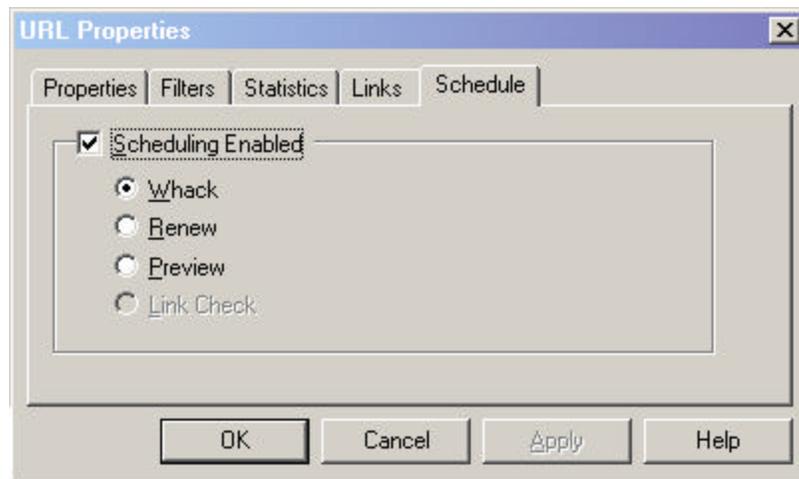
# Interface



The **Statistics Tab** offers non-editable information that tells you the day, date, and time the URL was Created, Added, and Modified in WebWhacker.



The **Links Tab** displays The Title and URL of Web pages that link back to the selected URL. This item will only display links if you have whacked more than 1 level of a Web site.

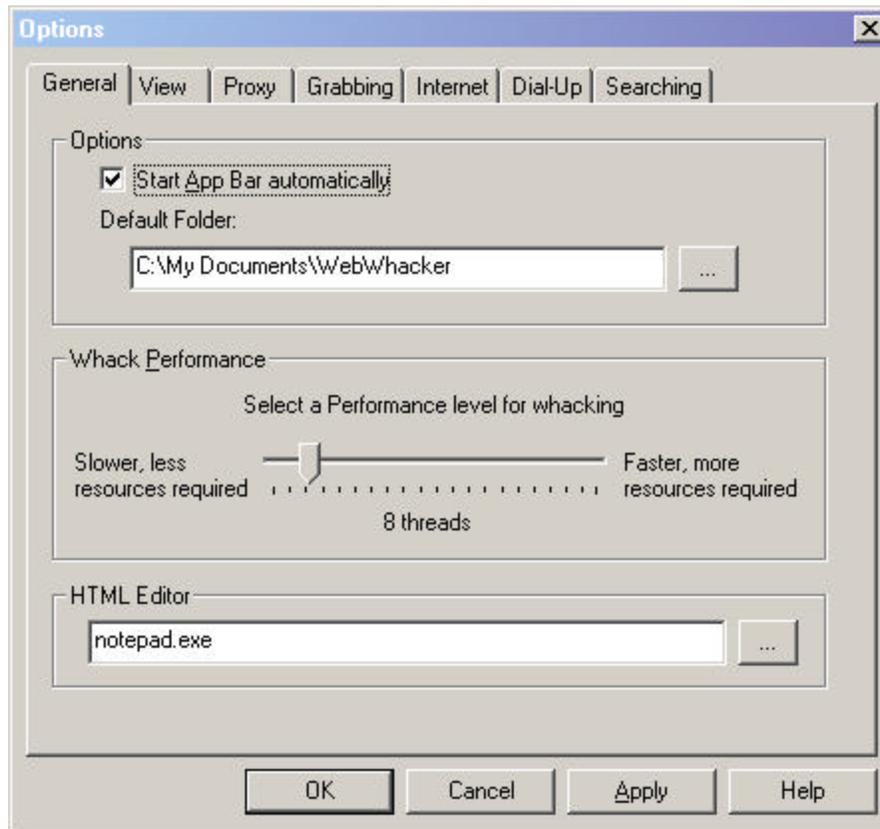


The **Schedule Tab** allows you to Schedule WebWhacker to download changes at a later time. To turn on Scheduling mark the check box for “Scheduling Enabled”, and then select the radio button for the type of action you want to perform. For detailed instructions on scheduling a URL refer to the section labeled “Schedule WebWhacker to Perform Tasks” in the Advanced section of this manual. Note: Link Check will be grayed out unless you specifically chose this task when you Added the URL to WebWhacker.

## CONFIGURING WEBWHACKER

The WebWhacker Options tabs allow you to configure many different aspects of the program to suit your personal preferences. You can set options defining your default storage directory, whack performance levels, what information displays during a whack, renewal standards, update options, proxy settings, network information, Web browser settings, dial up networking, and more! To access the options tabs open WebWhacker, click Tools on the Menu bar, and select Options. The Options Dialog box will appear.

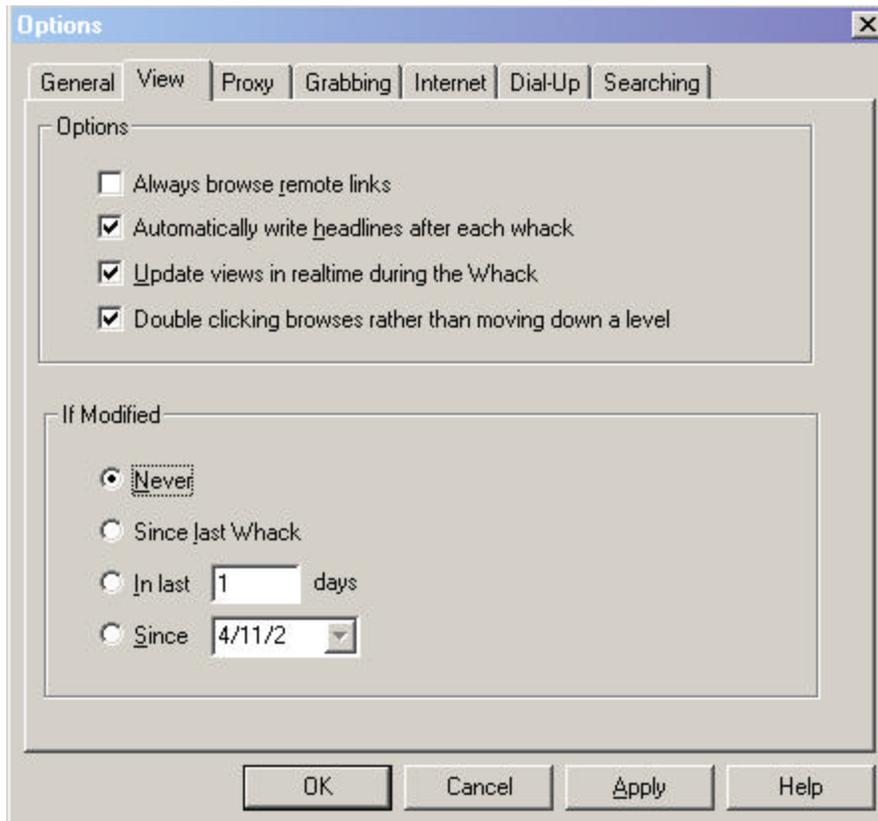
# Interface



## General Tab

The **General Options** tab determines whether or not the WebWhacker App Bar starts automatically, where your default storage directory is located, whack performance levels, and the HTML editor you want to use to edit the downloaded Web pages.

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## View Tab

On the **View Tab** you can set preferences for “Options”, and “If Modified” to meet your desired needs.

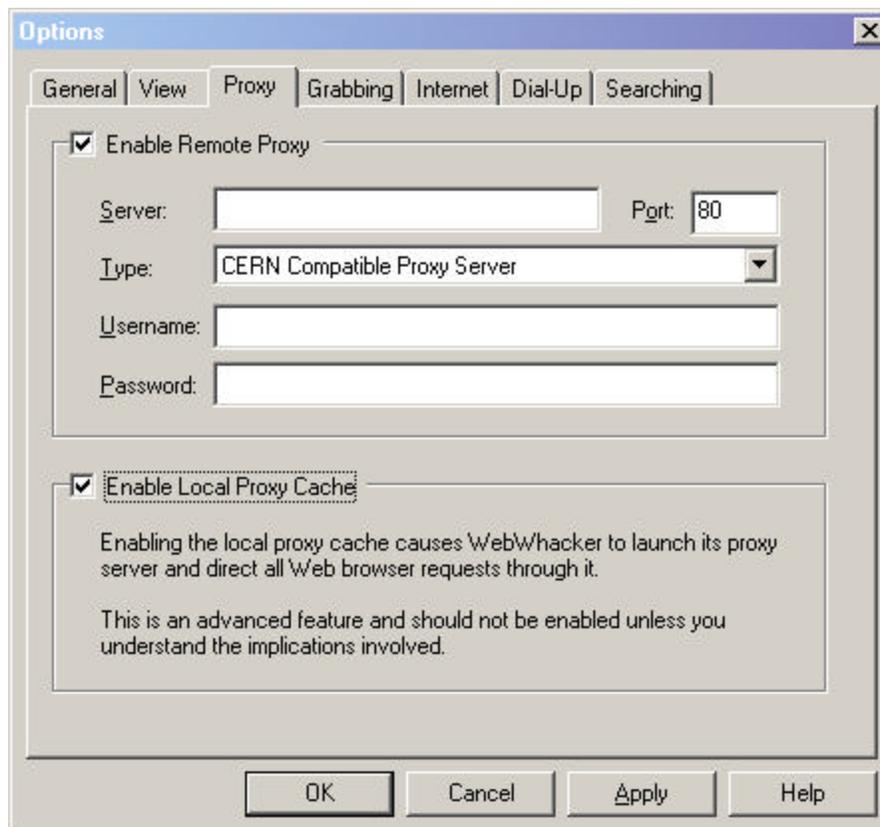
In the **Options** section mark or unmark the check boxes to determine:

- **Always browse remote links** – If you want to browse remote links when viewing a whacked site, rather than the downloaded site, select the *Always browse remote links* check box.
- **Automatically write headlines after each whack** – Select this check box to have WebWhacker write out a Headlines page (wwhlines.htm page) with links to all of the sites for a category.
- **Update views in realtime during the Whack** – Select this check box to have WebWhacker update the folder view and the title view during a whack..
- **Double clicking browses rather than moving down a level** – Select this check box if you prefer to have WebWhacker browse a Web page, rather than moving down from a folder to a subfolder by double-clicking.

In the **If Modified** section you can control whether WebWhacker shows the whacked pages with a Modified icon. If the whacked page has changed since the specified time, WebWhacker will put a yellow star on the icon next to the page.

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When the View Options are configured to your satisfaction click OK to close the Options dialog box, or click Apply to apply the changes and leave the Options dialog box open.



## Proxy Tab

The **Proxy Tab** allows you to set up your Proxy server. There are two proxy settings in WebWhacker. The reason is that each of them does something different. There is the **Remote Proxy** and the **Local Proxy Cache**. We describe each of them below.

### Enable Remote Proxy

For most home users the Remote Proxy is not necessary. The Remote Proxy only needs to be configured if the Internet connection you use is proxy-based. This is common in large companies, schools and government. You can tell if your Internet connection is proxy-based, by going to your Internet Explorer and choosing Tools->Internet Options...->Connections tab, and then hitting the *LAN Settings...* button. If the Proxy server section is checked AND it is not set to 127.0.0.1 in the Advanced area, then you will need to set the Remote Proxy in WebWhacker to the same settings.



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## Local Proxy Cache

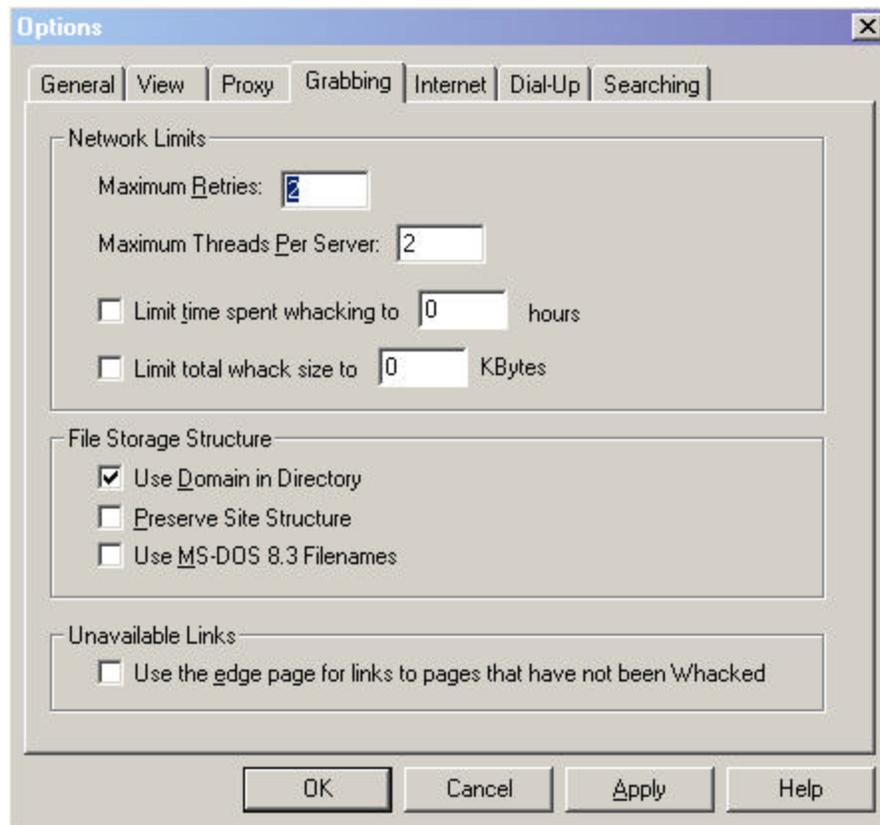
Local Proxy Cache is a just a horrible technical name for a baby web server that WebWhacker can run on your computer. This baby web server can be started by hitting the **P** icon on the toolbar of WebWhacker, or by going to Tools->Options... and choosing the Proxy tab and putting a check mark by *Enable Local Proxy Cache*.

When you do this, a baby web server is started on your computer. WebWhacker also reconfigures your web browser to redirect all web requests through this web server. It reconfigures your browser by setting the browser proxy setting to 127.0.0.1 which is your own IP address. All web requests will then be sent first to the baby web server on your machine. When you close WebWhacker or turn off the Local Proxy Cache, then WebWhacker will attempt to reconfigure your browser back to its previous settings. If the reconfiguration fails, your browser will be rendered unusable until you manually set these back to the original settings (usually just setting them to blank values and unmarking the “Use proxy setting” in your browser.

The Local Proxy Cache (aka baby web server) will first look in the WebWhacker storage for any URL, if it finds the URL, it will feed it to the browser. If it doesn't find it, it will either generate an offline-page, or it will go get it and feed it to the web browser. This decision is determined by the *Offline Mode* setting. To set the Offline Mode, just right-click on the **P** icon in your tray and choose *Settings....* Put a check mark next to *Offline Mode*. Offline Mode is used in cases where you are not connected to the Internet and you only want to browse information that was collected and stored by WebWhacker. When in Offline Mode, you may get a page that says OFFLINE. This indicates that the page you requested has not been stored by WebWhacker. This is very useful for student browsing where you would prefer that the students remain limited to the information in the WebWhacker storage.

Using the Local Proxy Cache (aka baby web server) is very useful for boardroom presentations, Internet training sessions and other instances where you would like the browser to show http URLs like <http://www.bluesquirrel.com> instead of file references like <file:///C:/MyDocuments/WebWhacker/bluesquirrel.com/index.htm>

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## Grabbing Tab

In the **Network Limits** section enter the following criteria:

- Enter the maximum number of times you want WebWhacker to attempt to download a site if a whack is unsuccessful.
- Enter the maximum number of simultaneous pages per server you want WebWhacker to download in the Maximum Threads Per Server box. This keeps WebWhacker from overwhelming Web servers with too many requests.
- If you want to limit the time spent whacking a site, select the Limit time spent whacking to \_\_\_ hours check box and enter the maximum number of hours you want spent in the text box.
- If you want to limit the total size of a whacked site, select the Limit total whack size to \_\_\_ Kbytes check box and enter the maximum Kbytes you want in the box.

In the **File Storage Structure** section select checkboxes to determine:

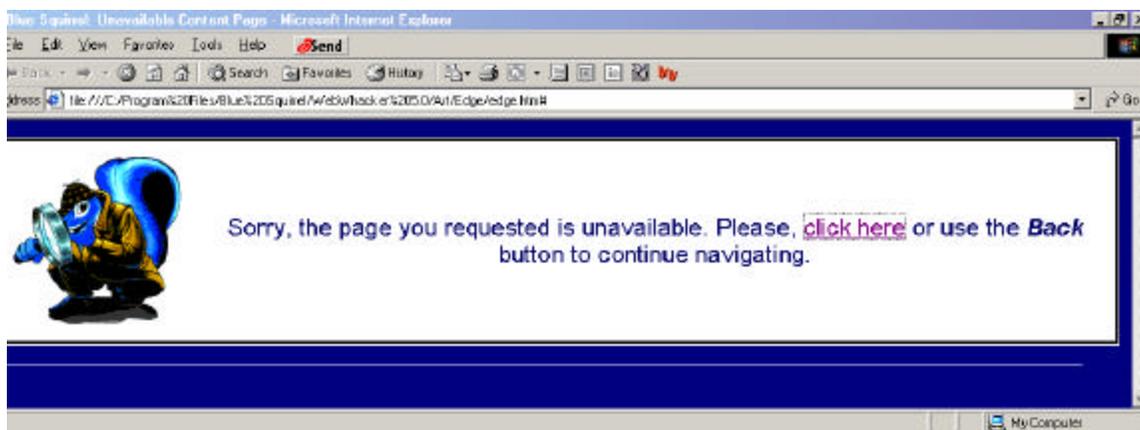
- If you want to store your whacked sites in a folders named after the original sites domain name, select Use Domain in Directory.



# Interface

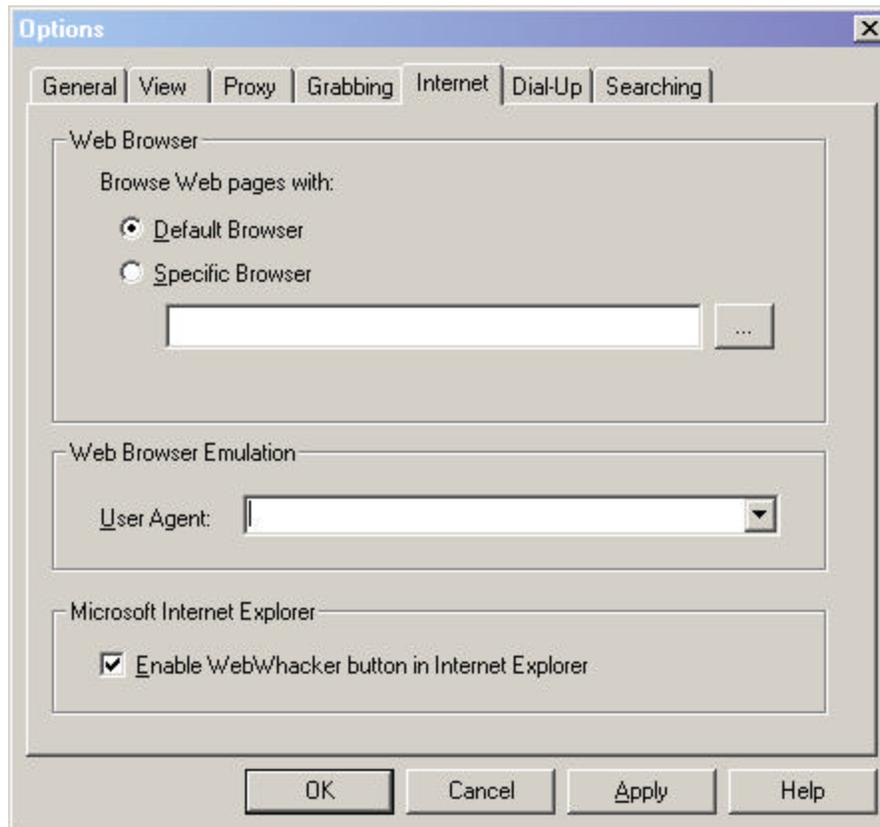
- If you want to re-create the original site structure in your file storage structure select the Preserve Site Structure check box.
- To have WebWhacker use only MS-DOS 8.3 file names, select Use MS DOS 8.3 Filenames.

In the **Unavailable Links** section you can select **Use the edge page for links to pages that have not been Whacked** if you want WebWhacker to place an Edge page for all links going off to pages that haven't been downloaded. When WebWhacker finds a link that takes you off of the specified Web site, or when you stop WebWhacker before it downloads the entire site, then WebWhacker can convert those links to \edge\edge.htm. WebWhacker will copy all of the files in the EDGE directory to the folder you've specified in *Default Folder* on the General tab. You may add additional files to the EDGE directory, and you may edit the edge.htm file to fit your needs.



When you have finished configuring Grabbing Options click OK to accept the current configuration and close the Options dialog box, or click Apply to apply the current configuration and leave the Options box open.

# Interface



## Internet Tab

In the **Web Browser** section you can choose a Web browser to browse Added or Whacked Web pages with.

- Select **Default Browser** to use your systems default Web browser

OR

- Select **Specific Browser** to use a Web browser you specify. Enter the full path to the browser you want to use, or click the browse button  to browse to where your Web browser is stored on your computer.

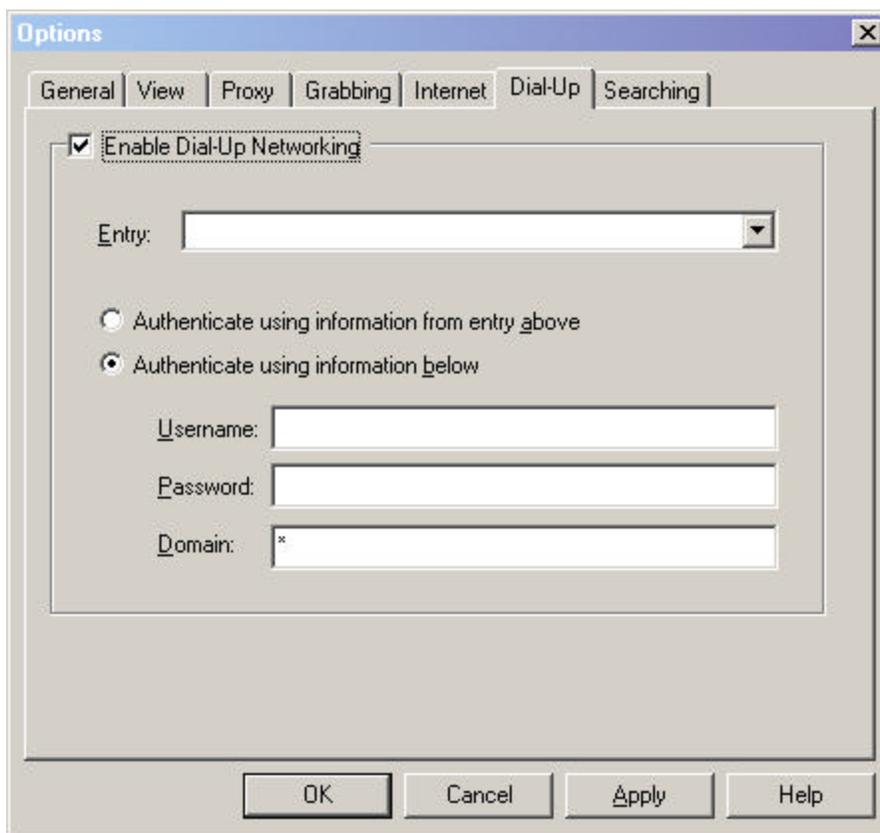
In the **Web Browser Emulation** section you can set up WebWhacker to emulate a specific Web browser in order to gain access to browser specific information from the User Agent drop down menu. This feature is recommended for advanced users only. We have included this feature because some web servers supply different information depending on the browser you are using. When the Web server identifies WebWhacker as your browser it may give you different information than you expected. The **Web Browser Emulation** option enables WebWhacker to masquerade as your preferred browser in order to get the information you want.



# Interface

In the **Microsoft Internet Explorer** section you can choose the checkbox to **Enable WebWhacker button in Internet Explorer** to quickly Add or download pages to WebWhacker. By default this is turned on, and the WebWhacker icon  is displayed on the Internet Explorer's Formatting toolbar. Any time you're at a page you want to Add or Download to WebWhacker simply click on the WebWhacker icon, and it will start the URL Subscription Wizard.

When you have finished configuring your Internet Options click the OK button to close the Options dialog box, or click the Accept button to accept the current settings and leave the Options dialog box open.



## Dial-Up Tab

Click the **Enable Dial-Up Networking** check box to have WebWhacker use your systems Dial-up networking to access the Internet. If this option is not selected you will need to manually open a connection to the Internet before WebWhacker can perform any remote functions.

1. From the Entry drop down menu, select the dial-up networking entry you want to use from the available entries.



# Interface

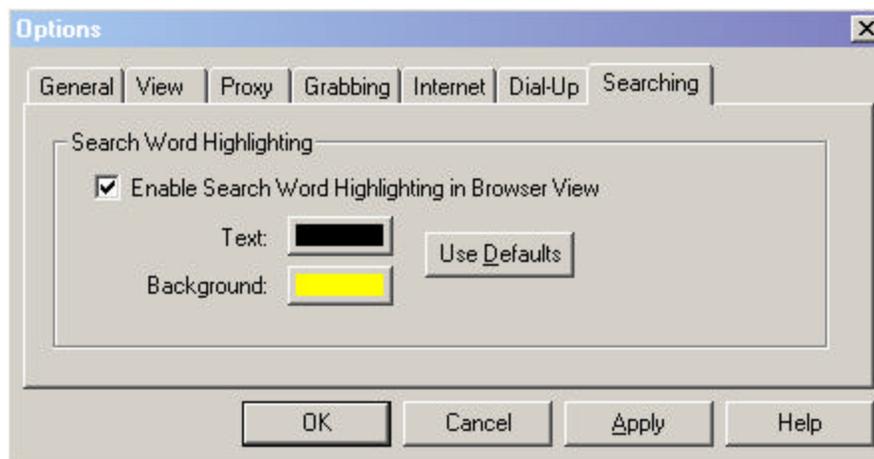
2. Select the Authenticate using Information from entry above option to use the information from your selected dial-up networking entry for authentication.

OR

Select the Authenticate using information below option to enter authentication information in the following text fields. Authentication text fields are enabled. Enter all necessary information in the following fields:

- Username
- Password
- Domain\*IDH\_Domain

When you have finished configuring your Dial-Up Options click the OK button to close the Options dialog box, or click the Accept button to accept the current settings and leave the Options dialog box open.



## Searching Tab

When you perform a search for key-words on downloaded Web sites WebWhacker, by default, is setup to highlight your search terms so that you can easily locate where they are found on a Web page. You can click on the color pallets to change the color of the text, and the background to meet your preferences. You can uncheck the **Enable Search Word Highlighting in Browser View** check box to turn this feature off.

When you have finished configuring your Searching Options click the OK button to close the Options dialog box, or click the Accept button to accept the current settings and leave the Options dialog box open.

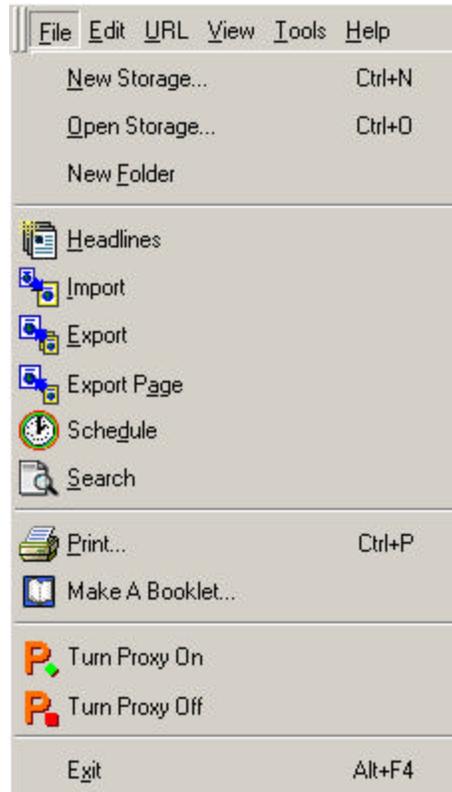
## MENU BAR OPTIONS



# Interface



## File Drop Down Menu



### File->New Storage...

This menu option creates a completely new area for WebWhacker to store Web pages. Use this if you want a completely new project. It creates an empty storage without any folders. You can add as many Folders as you'd like. Or, you can add your pages to the root of your new storage. You can type in any location, and WebWhacker will create the folders/directories on your computer.

### File->Open Storage...

This lets you open a previously created storage. Just enter the directory of the root of the storage.

### File->New Folder

This creates a new folder in the storage. The export and headlines pages, work on a folder level. You should keep all related pages together in one folder.

### File->Headlines

This launches the Headlines pages for a folder. You must be on a folder for Headlines to be available.

# Interface



## **File->Import**

This will let you import all of your links stored in your Netscape Navigator Bookmarks. You can save a page in your browser to a temporary location and import all of the links.

## **File->Export**

Export copies all of the Web files from a folder to a location that you specify. Export will not be available unless you are on a Folder. It will also copy the edge pages. If you have selected *Use the edge pages for links to pages that have not been Whacked* in the *Grabbing* tab of the WebWhacker options, then all external links will go to the edge pages. Edge pages are pages that you can modify. They are in the program directory under the Edge directory. If you check Autorun.inf, then WebWhacker will add additional files so that if you copy the files to a CD, the CD will automatically launch when you put it in the CD drive of a Windows computer.

## **File->Export Page**

This will export a page or pages (and their graphics) to a specified location. Export Page will not be available unless you have selected a page or pages in the Folder pane or the file pane.

## **File->Schedule**

This lets you set the schedule for Whacking pages. If you are on a URL or page, you must mark it to be whacked during the scheduled whack. You must also set the schedule on the Schedule tab. The scheduler used the operating system's scheduler, so you don't have to leave WebWhacker running to have the scheduled work completed at the scheduled time. You do, however, have to mark items to be whacked during the schedule, AND schedule a time for the whack to occur. You cannot schedule a Folder to be whacked.

## **File->Search**

The search will search the entire storage. The first time you search, WebWhacker will index the storage so that it can perform powerful searches. The first search might take some time, but subsequent searches will be fast. If you add information to the storage, WebWhacker will need to re-index the storage. Indexing is fast, but if you have whacked a lot of information, it could take a significant amount of time to do the indexing.

## **File->Print...**

You can print multiple pages by selecting them in the file list pane of WebWhacker.

## **File->Make a booklet**

This will let you make convenient books by printing multiple web pages to ClickBook. You must own ClickBook from Blue Squirrel for this option to work.

## **File->Turn Proxy On**

This turns on the Proxy server. The Proxy server lets you use your offline pages with real URLs and simulate a real live Internet connection. To learn more about the Proxy server, read about it in the Advanced section of this manual.

# Interface

## File->Turn Proxy Off

This turns off the Proxy server. To learn more about the Proxy server, read about it in the Advanced section of this manual.

## File->Exit

This exits the program.

## Edit Drop Down Menu



## Edit->Cut

This removes the selected item and places it on the Windows clipboard.

## Edit->Copy

This copies the selected item and places it on the Windows clipboard.

## Edit->Paste

This copies the contents of the Windows clipboard to WebWhacker. Paste may not always be possible.

## Edit->Delete

This deletes the selected item(s) from WebWhacker.

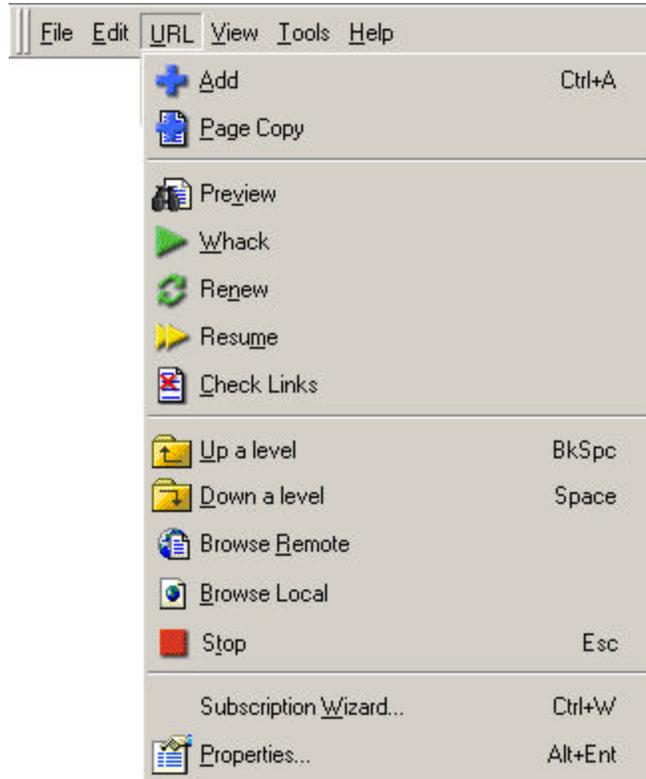
## Edit->Rename

This renames the selected item in WebWhacker.

# Interface



## URL Drop Down Menu



### URL->Add

This starts the Add URL wizard. WebWhacker will look for an active browser and attempt to use the URL from the active browser. It may not always get the intended URL because you may have more than one active browser. If there are no active browsers, you must fill in a URL.

### URL->Page Copy

This will cause WebWhacker to look for an active browser and attempt to use the URL from the active browser and copy the page to the open WebWhacker folder. It will begin the whack immediately for that folder. This option is great for capturing pages that may not exist in the future.

### URL->Preview

This will whack the site, but will not get the graphics, and will construct a tree view of the site.

### URL->Whack

This begins a whack. It starts from the current selection. You can Whack an entire folder, or start from a URL.



# Interface

## **URL->Renew**

Renew is similar to Whack, except that it is optimized. It will request the pages and graphics from the server, with a special request that tells the server to send the html or graphics only if they have changed. Dynamic, database driven sites will almost always report that they have changed, even if the pages that comes back is the same. Graphics rarely change and so this optimization can save a lot of time.

## **URL->Resume**

This will continue a whack from where it left off. WebWhacker keeps track of the depth of the whack for each URL and will continue until the specified number of levels have been whacked.

## **URL->Check Links**

This will run through the site again and check links. The URL must have been added initially with the check-links option.

## **URL->Up a level**

This moves the current selection up a level in the tree view or in the file view. In the file view it moves from the URL up to the first page that encountered the link.

## **URL->Down a level**

This moves the current selection down a level in the tree view or in the file view. In the file view it moves the selection down to the URLs links.

## **URL->Browse remote**

This launches the default browser with the real URL of the selected page.

## **URL->Browse local**

This launches the default browser with the local file for the page. If the page has not been whacked, this option will be unavailable. If you are on a folder, it will launch the headlines page for that folder.

## **URL->Stop**

This stops the whack. It may take some time to stop a whack as WebWhacker has to write headlines, and fix-up loose references when it stops.

## **URL->Subscription Wizard**

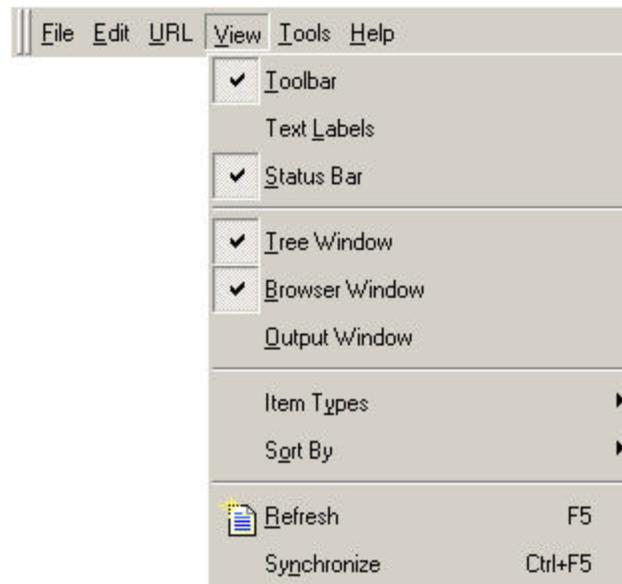
This is similar to *Add*, but works on pages that have already been whacked. Select a page and use the Subscription Wizard to set additional levels. You can use this to continue to whack portions of a Web site.

# Interface

## URL->Properties

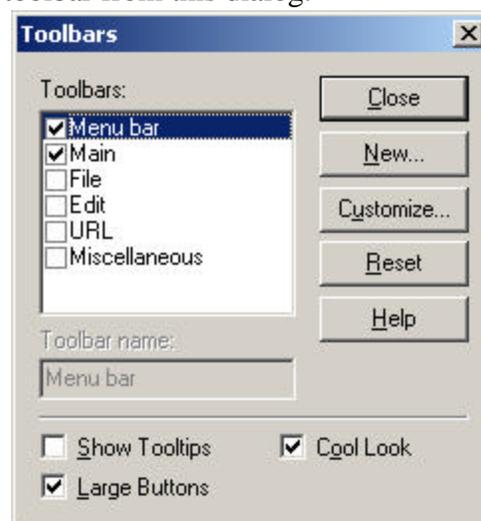
This displays the properties of the selected page or URL. If you are on a folder, it will show you the schedule (if any) for that folder.

## View Drop Down Menu



## View->Toolbar

This gives you a dialog box that lets you turn on and off various parts of the toolbar, or change it to smaller buttons. You can also customize the toolbar from this dialog.





# Interface

## **View->Text Labels**

Turns the text labels under the toolbar buttons on and off.

## **View->Status Bar**

Turns the status bar at the bottom on and off.

## **View->Tree Window**

Turns the Tree Window (left-hand pane) on and off.

## **View->Browser Window**

Turns the integrated browser on and off.

## **View->Output Window**

Turns the Whack output status window on and off.

## **View->Item Types->Pages Only**

Shows only the web pages in the File List View.

## **View->Item Types->Images Only**

Shows only the images in the File List View

## **View->Item Types->Pages and Images**

Shows both HTML pages and images in the File List View

## **View->Item Types->Pages and Images**

Shows all downloaded files and URLs in the File List View including audio files and flash files.

## **View->Sort By->Title**

Sorts the pages by their title. The Whacked pages will be sorted first.

## **View->Sort By->URL**

Sorts the pages by their URL.

## **View->Sort By->Natural Order**

Does not sort the pages. Adds them to the list in the fastest way.

## **View->Refresh**

This reloads the Tree View and the File List View so that they are synchronized with the database.

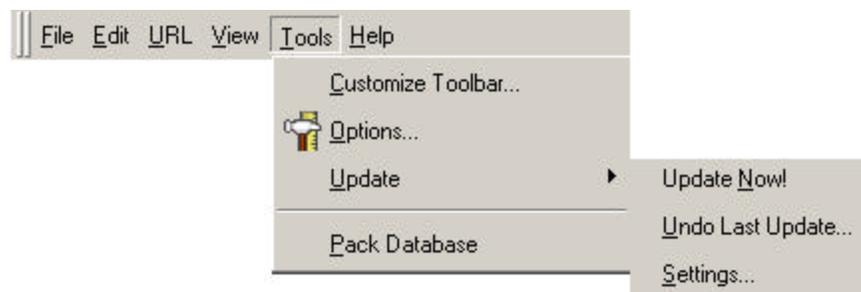


# Interface

## View->Synchronize

This closes all of the folders and reloads them. If the view is not synchronized with the database, you can use this menu option to ensure that they are the same.

## Tools Drop Down Menu



### Tools->Customize Toolbar...

This allows you to customize the toolbar and add the most commonly used menu option to the toolbar.

### Tools->Options...

This lets you configure WebWhacker. See the CONFIGURING WEBWHACKER section for more details.

### Tools->Update->Update Now!

This causes WebWhacker to manually check on the Internet for any new updates to the WebWhacker program.

### Tools->Update->Undo Last Update...

This will roll back the last update so that if the update has problems or does not work as well, you can go back to the previous version.

### Tools->Update->Settings

Use this to configure how often WebWhacker automatically checks for an update.

### Tools->Pack Database

When pages have been removed from a folder, WebWhacker marks them for deletion, but does not remove them from the database until you choose this option. The selection must be on a Folder for this option to be available. There is a database for each folder. If you want to pack all of them, you will need to choose *Pack Database* for each folder.

## Help Drop Down Menu

# Interface



## **Help->Help Topics**

This launches the WebWhacker help file. The help file contains the same information as the manual.

## **Help->Blue Squirrel Homepage**

This takes you to the Blue Squirrel home page in your browser. Visit Blue Squirrel to learn about new product, product enhancement, free online courses, and more.

## **Help->License Agreement**

Use this option to view the WebWhacker license agreement.

## **Help->Register...**

If you have not registered the software, use this menu option to register WebWhacker. Registration is free, and is not the same as purchasing WebWhacker.

## **Help->VIP Key...**

Use this menu option to enter your VIP key. You can obtain a VIP key by visiting the Blue Squirrel web site and purchasing WebWhacker. Entering your VIP removes all trial version messages and trial restrictions on WebWhacker.

## **Help->About WebWhacker**

Use this to get the version number for WebWhacker. This information is very useful for our support technicians when diagnosing a problem.



# Up & Running In 10 Minutes

## UP & RUNNING IN 10 MINUTES:

### GETTING PRODUCTIVE WITH WEBWHACKER

The procedures in this chapter will help you become more productive with the World Wide Web by:

- Capturing useful information from the Web onto your hard drive.
- Reducing the time spent waiting to download Web sites.
- Avoiding the annoyance of “lost” or moved sites.

### Top Uses

- Marketers can easily track competition, late breaking news, product reviews, etc.
- Students and teachers can grab sites created by other schools around the world, building a multicultural database in the classroom.
- Cooks can create a personalized online recipe book, drawing on sites from various food manufacturers, the government, and other cooking enthusiasts.
- Investors can use this approach to build storage folders filled with stock prices, press releases, and other information relating to their portfolio.
- Webmasters can duplicate the directory structure of a Web site, and find broken links.
- Businessmen and businesswomen can surf the Internet without an Internet connection while they’re on the plane, in the car, or making a presentation.

### Objectives:

To capture information from the Internet, you must bring the desired URLs into WebWhacker and organize them for easy retrieval. In this section, you will learn the most basic procedures needed, including:

- Adding a URL while surfing the Internet.
- Whacking a URL to download it to your hard drive.
- Reviewing your list of Added and Whacked URLs.
- Deleting unwanted URLs from WebWhacker 5.0.

### GETTING INFORMATION FROM THE WEB

The World Wide Web has the potential to be a serious tool for business and personal productivity. No longer just an esoteric research medium nor simply an entertaining diversion, the Web offers our information hungry society immediate access to a rich variety of data. And the Web will only become more essential and more rewarding as it evolves into the next century.

### The Usual Scenario

However, for all its potential, using the Web can be a frustrating experience. Right now, you probably:



# Up & Running In 10 Minutes

- Look for the information you need by following links or using an Internet search engine—perhaps even a meta-searcher like Blue Squirrel’s WebSeeker.
- Once you find a site, you bookmark it or add it to your favorites.
- You may even print out information from some sites.

But when you need the information and try to return to the site, you find that:  
The site has moved.

- The Web site has moved or is gone.
- Its content has changed.
- The site is so busy you cannot connect to it.
- Your printout is lost in a sea of filing cabinets and desk drawers.

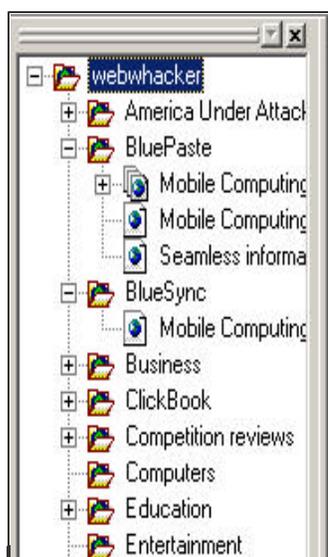
## The WebWhacker Approach

The basic WebWhacker techniques you’ll learn in this section let you be more productive with your information. Using WebWhacker, you simply:

- Search for useful sites just once.
- “Whack” (download) the sites to your hard drive.
- Refer to the information stored on your computer whenever you want, without long waits or additional connection time.

## BUILDING YOUR WEBWHACKER INFOSTRUCTURE

We’ll walk through the basic WebWhacker techniques for taming the World Wide Web as we build a storage full of information for everyone’s favorite semi-annual project: improving your fitness regimen. Even if you’re not interested in fitness at the moment, follow along through the steps, substituting sites pertaining to your particular interests.



### Creating a Storage Folder

In the Tree Window of WebWhacker you’ll see a parent folder, and subfolders, similar to what you would see in Windows Explorer. The Parent folder at the top by default is named WebWhacker, indicating that you are capturing URLs and downloading sites to your WebWhacker Storage. You can create various storage folders to meet your needs. Once you’ve begun building your WebWhacker storage, you can use it to browse through the available sites and quickly display them in your integrated Web browser window. When you choose a whacked URL , it is loaded directly from WebWhacker and you will browse the site offline. When you choose a URL that has been Added  but not yet whacked, WebWhacker will use your Web browser to connect to the Internet and access the site on the Web.



# Up & Running In 10 Minutes

To create a new storage folder follow these directions:

1. Open WebWhacker and go to File, and New Storage on the Menu bar.
2. The Select Directory dialog box will appear.
3. Browse to the location where you want to save the storage folder, and type in a name for your storage, and click OK to finish. For example if you type in: C:\Windows\Math. WebWhacker will create a storage folder called Math that will be saved in the Windows directory on your C:\ drive.

## Reviewing a Storage Folder

On the WebWhacker desktop, check the list of URLs currently in your storage folder. If you cannot see all your URLs, you may have collapsed a storage folder (much as you collapse folders or directories in your Windows Explorer). Click on the plus sign next to a **Storage** folder in order to display its contents.

## Identifying Local v. Remote Sites

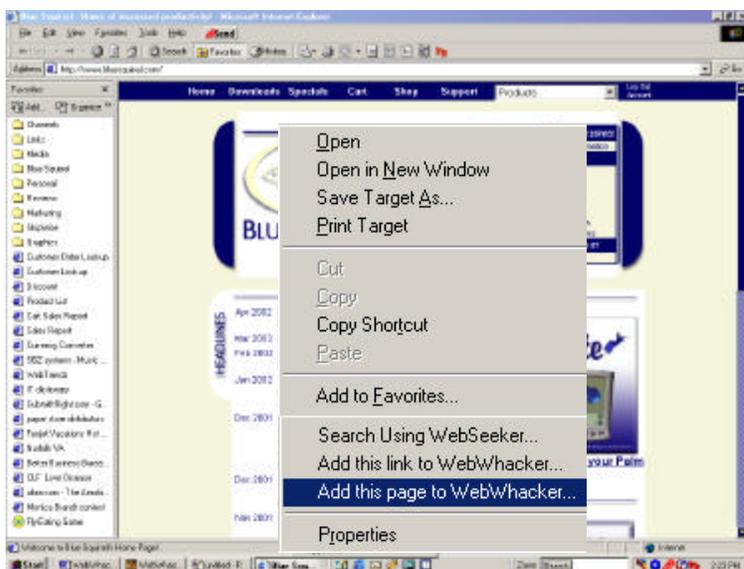


URLs marked with a globe on a page icon are local; that is, they have been whacked (or downloaded) to your hard drive.



URLs marked with a page over a globe icon are remote; that is, they have been Added to your list of sites, but not yet whacked.

## Adding Sites to your WebWhacker Storage



To quickly add URLs to WebWhacker 5.0 while you're browsing online you can select URLs or hyperlinks and use your Internet Explorer's right click menu to choose from the following:

**Add this page to WebWhacker** – This will add the current URL of the page you are on to WebWhacker's storage.

**Add this link to WebWhacker** – This will add the URL for the selected link that you are on to WebWhacker's storage.

**Drag & Drop** – Select a URL and drag it onto the WebWhacker desktop.



# Up & Running In 10 Minutes

For more in depth options to Add URLs to your WebWhacker storage refer to page 13 of this manual and follow the steps to “Capture and Organize URLs in WebWhacker”.

## Deleting Sites from your WebWhacker Storage

If you wish to remove a URL from WebWhacker, click on its name once to select it, then press the **Delete** key on your keyboard. You can also right-click on a URL and choose Delete from the drop-down menu.

## Moving Sites in your WebWhacker Storage

If you want to move a site from one folder to another, click and hold to select the URL, then drag it to the desired folder. Or select a URL and choose Edit, Cut from the menu bar. Then select the folder where you want to move the URL, and open the Edit menu and select Paste.

## URL Properties



If you want more information about a particular URL, click once to select the Web address, then click the **Properties** button on the Toolbar. The **URL Properties** dialog provides you with information about the URL including the name, location, creation date, notes, filters, links, etc.

Review the screens, and click **OK** to close the dialog.

- The **Filters** Tab displays the file types that you do and do not wish to download. Such as Video, Audio, Images, and Software programs. File types that have a check marked next to them will not be downloaded.
- The **Statistics** properties tab lists the creation, Added, and modification dates.
- The **Links** tab displays the URLs of any pages linked to the page that you downloaded.
- The **Schedule** tab shows the scheduling options, and allows you to enable scheduling to perform an action.

## Capture and Organize URLs in WebWhacker



When you Add a URL, WebWhacker captures the URL and stores it in a specified folder. Grabbing a URL does not download the site to your hard drive. This is good for organizing URLs, or for scheduling WebWhacker to Whack (download) URLs at a more convenient time. (Previous versions of WebWhacker referred to this feature as Grab.)

1. Start WebWhacker if it is not already running.
2. In WebWhacker select the folder where you want the URL(s) stored.
3. Open your favorite Web browser and go to the site you want to capture to WebWhacker. For now, check out the USDA’s site at <http://www.nal.usda.gov/fnic/reports/foodint.html>.
4. There are four ways you can Add a Url to WebWhacker:
  - Click the Add button on the AppBar,
  - Within the WebWhacker Program click on the Add button on the Toolbar



# Up & Running In 10 Minutes

- From the URL Menu inside of WebWhacker click Add.
  - Drag a URL to an open folder.
5. When WebWhacker displays step 1 of the URL Subscription Wizard, the URL for the page you added is already in the URL to Add text box. WebWhacker automatically enters the page's title in the Notes text box. If you wish, you may edit or change this information, and click **Next** to continue.
  6. On step 2 of the URL Subscription Wizard, choose how much of the site to download.
    - Select the number of levels of this site you want to whack: **1** gives only the current page; **2** adds the current page and it's immediate links, and so on.
    - Select **Remain on Site** to restrict the whack to download only pages located at the USDA site.
    - The USDA site does not require security precautions. If you are at a site that does require a user name or password, enter them here.
    - Click **Next**.
  7. Step 3 of the **URL Subscription Wizard** offers filtering options. To save memory you may want to filter out larger files such as software programs, videos, audios, and images. Place a check next to the file types you do not want to download and click Next to continue.
  8. Step 4 of the **URL Subscription Wizard** gives you the option to download the Web site immediately or later at a scheduled time. Select the radio button "Later, or as scheduled". By default WebWhacker will download the URL immediately. You'll also need to select a radio button to indicate which type of Action you want to perform:
    - **Whack** – downloads the Web site to your hard drive, floppy, CD, Zip or any storage device.
    - **Renew** – If you have previously downloaded a Web site you can use this option to download new changes.
    - **Preview** - Get an overview of a Web site's tree structure before you whack the URL.
    - **Check Links** – Finds the broken links in a Web site.
  9. When you select **Finish**, WebWhacker captures the URL to your list. If you had chosen to whack immediately, it would also connect to the Web (if necessary) and download the site. We chose to whack the site later, so you must perform the whack manually or schedule it for later whacking. For instructions on how to do this refer to the next page.

## Downloading a Web Site Manually

If you have Added URLs to WebWhacker that have this icon  (a page over a globe) next to the URL this indicates that the Web Site is remote (not yet whacked). You can manually have WebWhacker download the Web site's content to your computer by:

1. Connect to the Internet if you are not already.
2. Open WebWhacker by going to Start, Programs, Blue Squirrel, and WebWhacker.
3. Locate and select the name of the site on the WebWhacker desktop and use one of the following options:
  - Click the Whack button  on the Toolbar.
  - Go to the URL menu and select Whack.
  - In the Tree Window simply right-click and select Whack from the pop-up menu.



# Up & Running In 10 Minutes

WebWhacker will connect to the Internet and begin downloading the content to your computer.

## Downloading a Single Web page



Use WebWhacker's PageCopy feature to quickly capture the content of a single Web page to WebWhacker. PageCopy will only download the Web page for the specified URL. It will not download any links going off of that URL.

1. Start WebWhacker if it is not already running.
2. In WebWhacker select the folder where you want the URL(s) stored.
3. Connect to the Internet and open your favorite Web browser and go to the Web page you want to capture to WebWhacker.
4. Once you have browsed to a page that you want to download you can do any of the following:
  - a. Click the PageCopy button on the AppBar.
    - In the WebWhacker Program click on the PageCopy button on the Toolbar.
    - From the URL Menu inside of WebWhacker click PageCopy.

WebWhacker will connect to the Internet and download the content for that Web page to your computer.

## Downloading a Web Site

With WebWhacker you can Whack (download) Web pages or entire Web sites to your hard drive, floppy, CD, Zip disk, or any storage device.

1. Start WebWhacker if it is not already running.
2. In WebWhacker select the folder where you want the URL(s) stored.
3. Connect to the Internet and open your favorite Web browser and go to the site you want to capture to WebWhacker. For now lets go to the National Weather Service's Web page: <http://www.nws.noaa.gov/>. For example, if you're a teacher using weather as the topic of a multidisciplinary math and science unit, you may want to whack the tables of temperature and precipitation statistics for specific cities. Or check out the National Climactic Data Center's current and historical projects.
4. Once you have browsed to a page that you want to download you can do any of the following:
  - Click the Add button on the AppBar.
  - Within the WebWhacker Program click on the Add button on the Toolbar.
  - From the URL Menu inside of WebWhacker click Add.
5. When WebWhacker displays step 1 of the URL Subscription Wizard, the URL for the page you added is already in the URL to Add text box. WebWhacker automatically enters the page's title in the Notes text box. If you wish, you may edit or change this information, and click **Next** to continue.
6. On step 2 of the URL Subscription Wizard, choose how much of the site to download.
  - Select the number of levels of this site you want to whack: **1** gives only the current page; **2** downloads the current page and it's immediate links, and so on.
  - Select **Remain on Site** to restrict the whack to download only pages located at the National Weather Service's Web site.



# Up & Running In 10 Minutes

- If you are at a site that requires a user name or password, enter them here, and click **Next** to move forward.
- 7. Step 3 of the **URL Subscription Wizard** offers filtering options. To save memory you may want to filter out larger files such as software programs, videos, audios, and images. Place a check next to the file types you do not want to download and click **Next** to continue.
- 8. Step 4 of the **URL Subscription Wizard** gives you the option to download the Web site immediately or later at a scheduled time. Select the radio button “Immediately after this subscription”. You’ll also need to select a radio button to indicate which type of Action you want to perform:
  - **Whack** – downloads the Web site to your hard drive, floppy, CD, Zip or any storage device.
  - **Renew** – If you have previously downloaded a Web site you can use this option to download new changes.
  - **Preview** - Get an overview of a Web site's tree structure before you whack the URL.
  - **Check Links** – Finds the broken links in a Web site.
- 9. When you select **Finish**, WebWhacker will connect to the Web (if necessary) and download the site, and add the URL to the selected folder.

## Browsing a Web Site without an Internet Connection

WebWhacker gives you the ability to view Web sites without an Internet connection. You can quickly display a URL’s Web page from the main program window. If you have whacked the Web page, it is loaded directly from your local storage. Ensure that the URL you want to browse has this icon  alongside of it, indicating that you have downloaded the site to your hard drive.

To View a Site without an Internet connection, follow these steps:

1. Open WebWhacker
2. In the main program window, navigate to the correct **Folder** clicking on the boxed plus signs to expand **Sub-Folders** as necessary and do any of the following:
  - To browse the site using WebWhacker’s integrated browser, select the URL for the Web page you want to browse by clicking once on its name to display the page in the browser window. (This Feature only works if you have Internet Explorer installed on your system.
  - To browse the site using your preferred Web browser, select the name of the site, and click the Browse button  on the toolbar. To change the default browser, go to Tools, and Options on the menu bar. In the Options dialog adjust the settings on the Internet tab, and click OK.
  - Select the name of the site, right-click, and choose the browse command from the pop up menu.

NOTE: If you’ve used previous versions of WebWhacker you’re probably used to double-clicking to browse a site. By default WebWhacker has turned this feature off. You can easily turn it on by going to the Tools Menu and selecting Options. The Options Dialog box appears. Select the View tab and check the Double Clicking browses rather than moving down a level option and press OK.

# Up & Running In 10 Minutes



## Troubleshooting Access Problems

If your Web browser suddenly seems unable to access its network connection or consistently tells you a whacked URL cannot be found, you may have your proxy configuration set incorrectly. This can occur while you are browsing with WebWhacker or even after you have closed the WebWhacker program. The interaction between WebWhacker and your Web browser is controlled by settings in both programs. For more information on configuring your Proxy, please look at the Proxy Tab information in the Interface section of this manual.

## Quickly Access WebWhacker using the Tray Icon

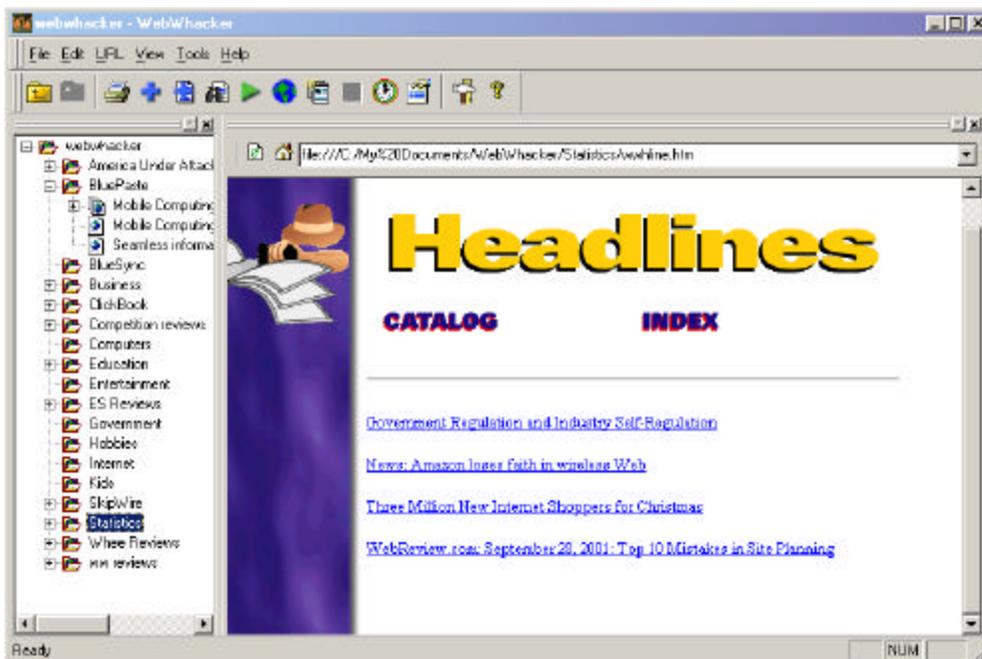


When WebWhacker is running a small icon  will appear in the Windows tray (next to the clock on the Taskbar). Right-clicking this icon gives you quick access to commonly used functions. You can activate or close WebWhacker, turn the App Bar on, and easily Add or copy a page to WebWhacker.

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### Headlines

The Headlines pages work much like many personal Web home pages, with a hierarchical series of links to information of interest. You'll see a Headlines page pop-up when you click on folders, and Subfolders in the WebWhacker Tree Window. Businesses find this feature useful because they can offer a virtual Web to their employees, likewise, it allows teachers to teach students how to browse and search the Web as though they were online.



To view Headlines for a folder follow these steps:

1. If necessary, start the WebWhacker program.
2. Click on the WebWhacker **Storage Folder**, or **Subfolder** that you want to browse. Then go to the Toolbar and click **Headlines**.
3. WebWhacker opens your Web browser and loads the Headlines page. If you do not see the Headlines page, check the following:
  - In your Web browser, check to see that it is set to use a manual proxy.
  - In WebWhacker, go to the Tools menu and select Options, then the Internet tab.
  - Make sure that your browser is correctly identified.
4. You can browse the Headlines page as though you're online.
  - By default the **Catalog** view of the Headlines page is displayed. Catalog shows a list of links to your categories and any uncategorized site. Click on a link to a category to see a list of site titles in the category. Click on the links to view whacked Web pages in the WebWhacker browser.
  - Click **Index** to see a list of the complete URLs for all whacked sites.

# Advanced

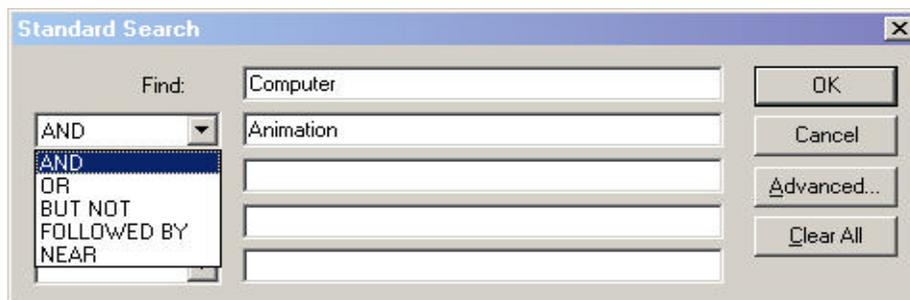


## Searching

Have you ever come across a site that doesn't offer you the ability to search for key-words? WebWhacker 5.0 gives you the capability to search a Web site that doesn't have a "search box". In WebWhacker 5.0 we vastly improved searching, and added a full indexer, giving you the ability to search through downloaded Web sites as though you were running a search on Yahoo, MSN, or Lycos.

Use any of the following search operators in WebWhacker to look up key-words and find results:

- **AND** – The AND operator links keywords together, narrowing the results of your search. When you are searching for a particular group of keywords, use the Boolean operator AND to restrict your search. For example, to search for "computer animation," type the keywords "computer animation" in the keyword text box. WebWhacker will search for Web pages including both keywords, "computer" AND "animation."
- **OR** - The OR operator is often used to include any of two or more different keywords, effectively widening the search. Using the same example —"computer animation"— the results of an OR search will include all Web pages containing the word "computer" OR the word "animation." With an OR search, all keywords will not necessarily be found in each Web page, as they would in an AND search. An OR search might retrieve a large number of results that didn't necessarily contain information on computer animation. OR searches expand your results to include results that might not otherwise be found. For example, if you searched for "airplane" OR "plane," you would find many Web pages that contained the word plane but not the word airplane.
- **PHRASE** – The PHRASE operator requires results to contain all of the listed keywords. In addition, PHRASE requires that the keywords be used together as a phrase. For example a search could be launched with the keywords "Planes, Trains, and Automobiles". WebWhacker will only return results containing all of the keywords, in the exact order they were entered.
- **NEAR/SUBSTRING** – The NEAR or some times referred to as SUBSTRING operator is similar to the OR Boolean Operator, in that, the resulting sites need only contain one of the listed keywords. However, a SUBSTRING search retrieves an even wider range of results than an OR search because resulting sites include any of the keywords within other words. For example, a SUBSTRING search of the word "flu" could return results including "influenza", "fluent", "flut", etc.



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To perform a Search in WebWhacker please follow these steps:

1. Open WebWhacker, and select the folder or subfolder where you want to perform a search.
2. On the Toolbar, click the **Search** button . The Search Properties dialog box appears. Or go to File, and select Search on the Menu bar.
3. Enter the desired search terms in the **Query** text box. For example, type in Computer Animation.
4. In the **Title** section, you can list a title for the search, or accept the default.
5. Click **OK** to start the search.
6. When WebWhacker completes the search, double-click on the search results page located in the tree window. The search results page has an icon of a magnifying glass  to the left of the search title. The results display in the list window. In WebWhacker 5.0 we enhanced the Search results page so that it highlights your search words in the integrated WebWhacker browser, and allows you to jump forwards and backwards through results.
7. If you want to change the color of the highlighted results go to Tools, Options, and click on the Searching Tab. From there you can click on the color boxes to choose the color of your choice. Press OK to save your changes.

## Edit Web Pages



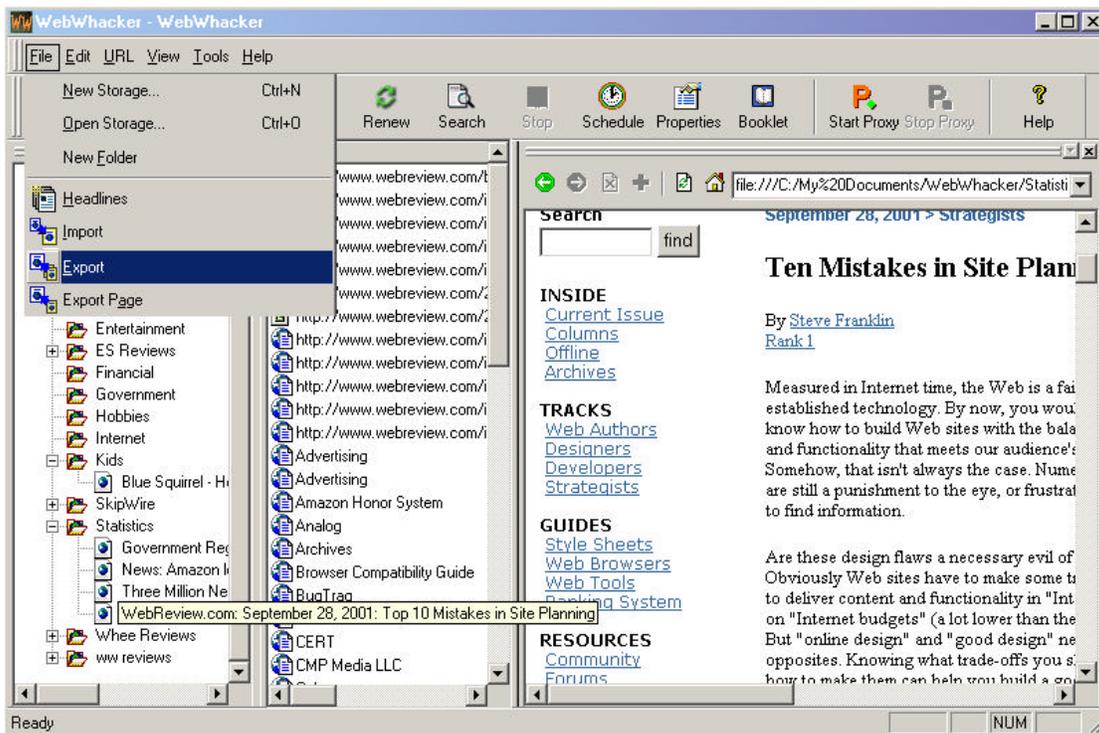
In WebWhacker 5.0 we have made it so you can edit the HTML code for downloaded Web pages with one-click. You can easily add or remove text, and graphics, or change the appearance of downloaded Web pages. This is also a useful feature if you want to learn how other Web sites created neat effects.

1. Select the URL that you want to edit. Ensure that the URL has this icon  to the left, indicating that you have downloaded the Web page.
2. Right-click and select Edit. WebWhacker will open the HTML code in Notepad.
3. Make the desired changes and ensure that you save the file. All changes will be applied in WebWhacker when you view the Web pages in the integrated Web browser.

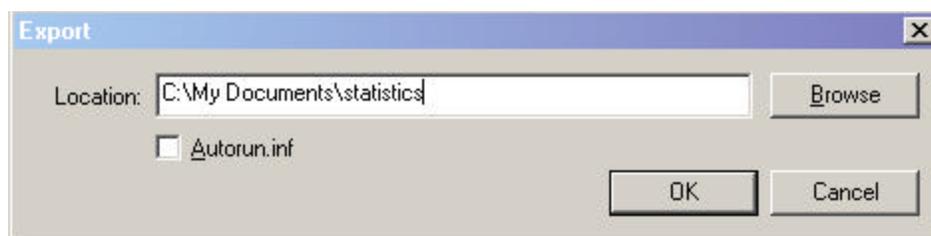
**NOTE:** By default WebWhacker will open Notepad with the HTML code. You can change the editor in WebWhacker by going to Tools, and Options. Select the General Tab, and under the HTML Editor section click on the ellipses box  to browse to the editor of choice. Press OK to save your changes.

## Export a Web Site

Exporting comes in handy when you need to be able to send a Web page home with someone that doesn't have WebWhacker installed on his or her computer. When you export a Web page you can save it to a floppy, CD, Zip, etc. and browse the site with a Web browser without being connected to the Internet and without having WebWhacker installed. To export a Web page or entire Web site follow these steps:



1. Open WebWhacker if it is not already running, and click on the page's URL in the WebWhacker tree window that you wish to export. Please ensure that you have downloaded all of the Web site's content.
2. With the URL selected click on the File menu and select **Export** (exports all pages, and any linking pages) or **Export Page** (exports a single Web page).



3. In the Export dialog box type in the location and the name of the folder. For example, if you are exporting a page that you want to call statistics, and you want to store the exported files in you're my

# Advanced



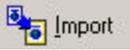
documents directory on your C:\ drive the location would be typed in as C:\My Documents\statistics. Please note, you will need to enter the entire path. When you press OK WebWhacker will export the HTML file to the sub-folder "statistics" in the "My Documents" folder on your C:\ Drive. WebWhacker exports the main page file in .HTML format, and all associated files (graphics, sounds, etc.) in their native formats. The files can then be reloaded and viewed in any Web browser. NOTE: checking the "Autorun.inf" option in the Export dialog allows you to save Web pages to a floppy or CD. When the CD or Floppy is inserted into the corresponding drive on a computer the default Web browser will automatically launch with the Web page displayed.

## Prepare Web Sites For CD Distribution

WebWhacker 5.0 makes it simple to build CDs containing Web site content. The handy AutoRun feature will automatically open a browser, and launch a Web page when the CD is inserted into a CD-Rom drive. You will need CD writing software to use this feature. After you have Whacked a Web Site, you can choose a folder in the left-hand pane in WebWhacker and choose File->Export.... Then you will be given the option to choose a location to copy the files. Choose an empty directory like "C:\Temp\MakeCD" If you would like the CD to automatically start up when placed in a Windows computer, you can select the option for Autorun.inf, and WebWhacker will also create the files necessary to AutoRun your CD. Once you have exported your files, you can use your CD software to burn all of the files from "C:\Temp\MakeCD" (or wherever you stored the files) to a CD.

## Import Netscape Bookmarks

You may already have a collection of Internet shortcuts in Netscape that you would like to add to WebWhacker. To do so please follow these steps:

1. On the WebWhacker desktop, select the folder into which you want to import your Bookmarks.
2. From the File menu, select Import . A windows dialog box appears.
3. Browse to the directory containing your Bookmarks file. Select the Bookmarks file and click OK.

Tip: the default location for your Netscape Communicator Bookmarks is:  
C:\Program Files\Netscape\Communicator\Program\Defaults\bookmark.htm

WebWhacker imports your Bookmarks into the selected folder. If you would like to download any of your bookmarked Web sites to your WebWhacker storage refer to page 15 and follow the steps to "Download a Web Site".

## Transfer Storage Units Between Computers

When you finish adding and whacking all the desired Web Sites to your WebWhacker Storage, or any storage you have created you can easily move the storage to your laptop, Network, or another computer.

To move one of your WebWhacker Storage units to a laptop follow the steps outlined below.

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1. If you have created the storage on your removable media, simply eject the media and insert it into the appropriate drive on your laptop.

OR

If you have created the storage on your hard drive, exit WebWhacker then right click on your Windows Start button, and choose Explore. In the Windows Explorer dialog locate the folder in which you stored the whacked sites, and copy it to your removable media using standard Windows copy and paste commands. If you are using WebWhacker's default settings, the information is located in C:\My Documents\WebWhacker. Eject the Media and insert it into the appropriate drive on your laptop.

2. Check your laptop to ensure that you have installed WebWhacker and your favorite Web browser.
3. In the WebWhacker program on your laptop, go to the File menu, and choose Open Storage.
4. In the Select Directory dialog, navigate to the removable media drive and the folder containing your WebWhacker storage, then click OK.
5. To display sites go to WebWhacker and click the name of any site to display it in the integrated browser.

OR

Right-click a URL, and select Browse from the pop-up menu, to launch your Web browser and display the selected site in the browser's window.

## Schedule WebWhacker To Perform Tasks

You can use WebWhacker's scheduling feature to download a Web site at a more convenient time during off-peak hours. Or you can use the scheduling feature to monitor a Web site for changes on a daily, weekly or monthly basis. When you Add a URL, you create a subscription to that URL. It is called a subscription because, like a newspaper or magazine subscription, WebWhacker will automatically update information (a new Web page or pages) at regular intervals.

Scheduling renewals requires you to coordinate between WebWhacker and Microsoft's Task Scheduler. When a URL is set for renewal (or when you request one manually), WebWhacker looks at every URL in the storage and compares its modified date to the current date. Then, based on its Update Frequency property setting, the URL is scheduled for renewal, and WebWhacker queries the site server to determine whether the page has changed. If the server indicates that the page has been changed, WebWhacker downloads the changed page.

If you're not connected to the Internet full-time and would like to perform unattended renewals, you must leave your computer on and have a Web account that uses a standard Windows 95 Dial-Up connection which does NOT require you to type your name and password into a dial-up window. If you must enter your name and password manually each time (rather than with a script or a remembered password), you cannot perform scheduled, unattended whacks or renewals.

**NOTE:** WebWhacker works in conjunction with Microsoft's Task Scheduler. You must have Microsoft's Task Scheduler installed to perform unattended actions. Please refer to our Online FAQ's for instructions on how to obtain a copy of Microsoft's Task Scheduler:

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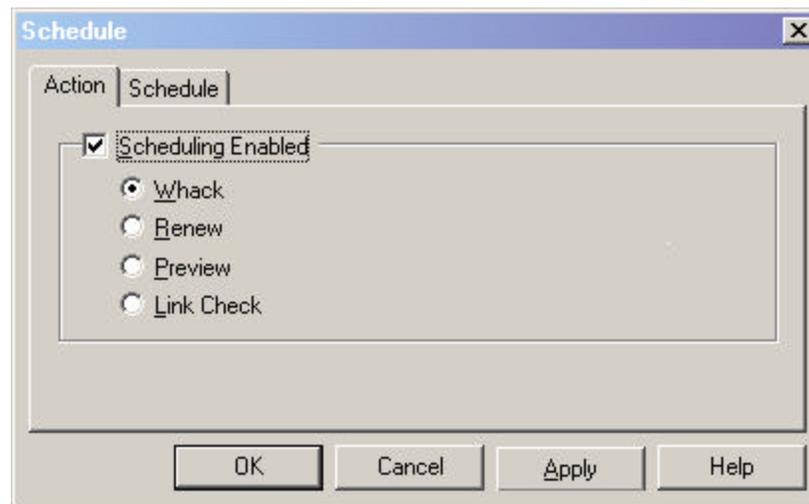


[http://www.bluesquirrel.com/support/whacker/FAQ\\_WW2000.html](http://www.bluesquirrel.com/support/whacker/FAQ_WW2000.html)

If you have scheduled WebWhacker to perform a task, you do not have to leave WebWhacker running. Microsoft's Task Scheduler automatically launches WebWhacker and begins the task.

1. In WebWhacker Explorer, locate and select the URL for which you want to schedule an action.
2. Then choose from any of the following methods to activate the Schedule Dialog box:
  - From the File menu, select Schedule.
  - Or Right click and select Schedule
  - Or click the schedule icon on the Tool bar.

The Schedule dialog box appears with the Action tab displayed.



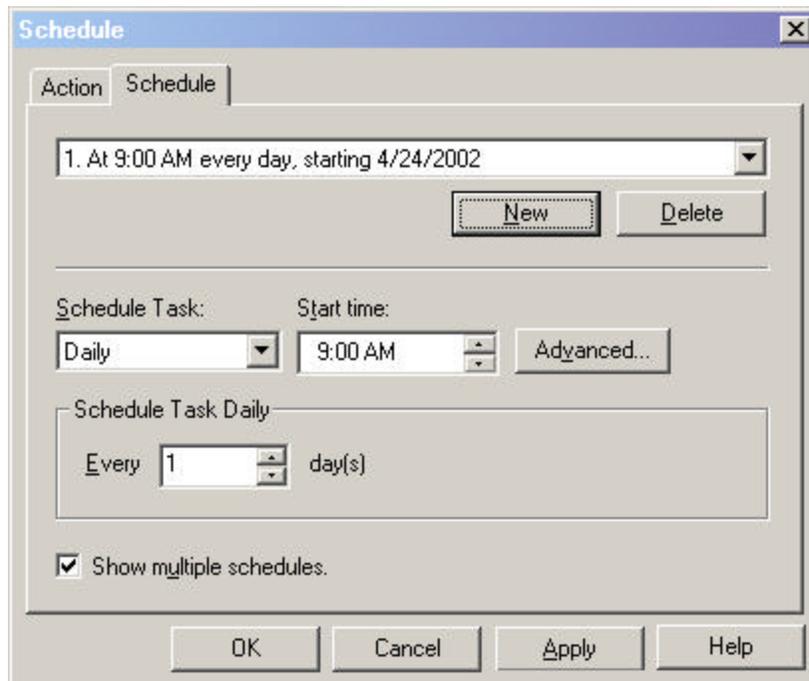
3. Select the Scheduling Enabled check box, and the action you want to perform.
  - **Whack** – downloads the Web site to your hard drive, floppy, CD, Zip or any storage device.
  - **Renew** – If you have previously downloaded a Web site you can use this option to download new changes.
  - **Preview** - Get an overview of a Web site's tree structure before you whack the URL.
  - **Check Links** – Finds the broken links in a Web site.

NOTE: In order to schedule a Link Check the URL must be designated as Link Check. This is done on page four of the URL subscription Wizard in the Action to Perform section.

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4. Then click on the Schedule Tab and click the New button to schedule the action. The default schedule time and frequency appear in the Schedule drop down menu. Modify the Schedule Task, Start Time, and Schedule Task Daily fields to reflect the time and frequency you want the task performed. Click the OK button.



5. WebWhacker will place an icon next to the URL and its corresponding folder indicating that it is scheduled to perform an action.

	<b>Scheduled URL</b>	This URL has been Added to your WebWhacker database but none of its Web content is downloaded to your computer. WebWhacker is scheduled to download the Web site at the specified time you input.
	<b>Scheduled Whacked URL</b>	The Web site has already been downloaded to your computer. The clock over the top of the Web page indicates that it is scheduled to monitor the Web for changes.
	<b>Scheduled Folder</b>	The clock over the top of a Folder indicates that it is scheduled to perform tasks on scheduled URLs in that folder.

6. If the folder does not have this icon  located to the left of its name then you need to schedule the folder as well. Select the folder containing the scheduled URL, and right click and select Schedule. The Schedule dialog box appears.
  - a. Click the New button to schedule the new action. The default schedule time and frequency appear in the Schedule drop down menu. Modify the Schedule Task, Start Time, and Schedule Task Daily fields to reflect the time and frequency you want the task performed.

# Advanced



- b. Click the OK button. WebWhacker adds the new task to Microsoft's Task Scheduler. The Task Scheduler will launch WebWhacker to perform the action at the designated time.

NOTE: A scheduled task will not run unless its folder is scheduled. Scheduling a folder does not automatically schedule sub-folders. All folders and sub-folders need to be scheduled.

7. To see a listing of all your scheduled tasks, open the Microsoft Task Scheduler.

## Whacking Special Files

WebWhacker can get special files that are not standard html, or image files that are loaded by script. If WebWhacker is not getting certain files that you need and those files are in quotes in the HTML, you can change a configuration file to have WebWhacker get those files for you.

In the WW.INI in the applications directory, add this line.

```
[Data]
ScriptExtensions=gif, jpg, htm, html, js, swf, class, xml, jar
```

Add any additional file extensions that you want WebWhacker to get to the end of the line and separate them with a comma (,).

## WebWhacker Limitations

While WebWhacker is the best offline-browser currently available, it does have its limitations.

### WebWhacker cannot:

- ...determine the links that Flash files are linking to. As a workaround, you can add each link manually to the same storage and use the *Local Proxy Cache* to view the whole site.
- ...get files that are dynamically generated by script. WebWhacker will not interpret client script to determine the filenames. If the full filenames (with path) are in the script in quotes, and the extensions are in the [Data]/ScriptExtensions section of the WW.INI file, then WebWhacker will get them.
- ...get HTML resulting from a form. If you have to fill out fields, then WebWhacker can't get it. WebSeeker (also from Blue Squirrel) **can** do forms.
- ...get HTML from a POST. This is most commonly used for forms, but sometimes all the fields are hidden so it doesn't look like a form. WebWhacker cannot POST information and get the result. WebSeeker (also from Blue Squirrel) **can** do forms.
- ...get server side script. WebWhacker is only able to get what the web server sends. It receives the same HTML that the browser does. WebWhacker will not retrieve the underlying Active Server Script (.ASP), Java Script (.JSP), .PHP code, .Cold Fusion code (.CFM), etc.

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- ...get handle server side image maps. This is where the browser sends the location of where the user clicked on the image, and the server decides what to return.

# Support



## Customer Support

This User's Manual supplies what you need to know to get productive with WebWhacker. Below we have listed several options to choose from to assist you with any help you may need using WebWhacker.

### WebWhacker Help File

To access the WebWhacker help file, click open the software by going to Start, Programs, Blue Squirrel, and WebWhacker. Then choose Help, and Help Topics. We encourage you to use WebWhacker's help, because it's a complete, informative reference system. In addition, Help offers several advantages over printed manuals: In the Help Index, you can type in a keyword, and the program automatically looks it up for you. While reading the Help file you can click on a "hot" phrase to jump to a related topic. And later you can retrace your steps; flipping backwards through the topics you jumped from. Or you can read topics in order, like turning the pages of a book, either forward or backward. From the Help file, you can access the standard Windows Help interface. If you aren't familiar with Help systems in other Windows applications, read about this interface in your Windows documentation.

### How to Find Specific Topics in the Help File

The Help system displays both the Contents and Index lists, providing alternative ways to get information pertaining to a specific topic. The list of Contents shows the major categories of Help. When a category is chosen, you'll be presented with Help text directly, or a pop up menu of topics, from which your choices will be narrowed. The index allows you to look up a word or phrase you have in mind. Type the word or phrase, or look in the alphabetical list for your topic, select it, and click Display. Clicking on the highlighted word or phrase brings up a list of Associated Topics. Double click on any associated topic to read the contents. Or double click on the word or phrase to go directly to its first associated topic. If you prefer to browse or read straight through Help, go to any topic as a starting point. From there, use the >> and << buttons to move through topics forward or backward. You can read through the entire Help system in this way.

### Visit Our Web Site

<http://www.bluesquirrel.com/products/whacker/>

If you cannot find the information you need in any of the preceding sources, try our FAQs located in our state-of-the-art Technical Support page for assistance.

<http://www.bluesquirrel.com/support/>

### Technical Support

<http://www.bluesquirrel.com/support/>

# Support



## Contact Us

If you would like to speak with a Blue Squirrel representative regarding non-technical issues please select from the following options:

### Customer Service

Phone: 801-352-1551

Toll Free: 800-403-0925

Fax: 801-912-6032

E-mail: [sales@bluesquirrel.com](mailto:sales@bluesquirrel.com)

Hours: M-F, 8:00 a.m. to 5:00 p.m. Mountain Standard Time.

### Mailing address

Blue Squirrel  
686 E. 8400 South  
Sandy, UT 84070



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