Click Add to add the entered URL, user id, and password to the Password List.

If you check this the domains of any new URL's you add to the GAS file will be placed in the Include section of the <u>filter</u>. This tells Grab-a-Site that you only want to grab pages that reside at the domain of the URL's you add. For example: If you checked this, added the URL http://www.bluesquirrel.com and started grabbing, only pages from www.bluesquirrel.com would be grabbed even though there might have been links to other domains such as www.yahoo.com, www.lycos.com, etc.

Click Browse to find your Browser on your hard drive.

Setting the path to your Browser allows Grab-a-Site to run your browser when necessary to view pages.

Click Cancel to reject any changes you might have made.

# **Command Line Options**

Using command line options, Grab-a-Site can be run entirely unattended. For example entering the line,

### grabsite soccer /a:http://www.soccer.com /u /e

will:

- 1. create the SOCCER.GAS file (or open it if it already exists),
- 2. add the http://www.soccer.com URL to the SOCCER.GAS file
- 3. start grabbing unattended, and
- 4. exit Grab-a-Site when done.

### Below are explanations of each available command line option:

### File Name

Entering a file name after the GRABSITE command opens the existing GAS file if it exists. If it does not exist, the file is created. If no file name extension is used, .GAS is added.

### /A:<URL>

Adds that URL to the .GAS file (new or existing)

#### /U

Starts grabbing unattended.

#### /I:<HTML file> | <text file>

Imports all of the URL's in the HTML file into the .GAS file taking into account the /C parameter which will Auto Constrain the .GAS file to that domain (puts an Include entry into the Filter). Detects whether it is a text file or an HTML file by looking for '<' in the first 80 characters.

#### /L<Number of Levels>

Number of levels to crawl when grabbing. Will default to 1 level, /L without a number defaults to infinite levels.

### /K<bytes>

Number of K to crawl before quitting. Defaults to an infinite amount. /K without a number will set the file to an infinite amount

### /T<minutes>

Sets the number of minutes that the crawler will crawl. Default is infinite. /T without a number will set the file to infinite time

#### /O<Number of objects>

Sets the number of objects to get (includes pages and images). Default is infinite. /O without a number will set the number of documents to infinite.

#### /D:<directory>

Sets the output directory for the .GAS file. In the absence of a directory, it will default to the location of the .GAS file + OUTPUT<number> (01, 02.. 99)

### /C[<0>]

Turns **Add domains of new URL's to Include Filter** on or off. /C0 turn it off. /C or /C1 turns it on.

#### /E

Exits Grab-a-Site when through grabbing

# Grab-a-Site Help File Contents

<u>Overview</u>

<u>Menus Commands</u>

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**Command Line Options** 

Technical Support

Click Default to make the highlighted URL, along with its user id and password, the default password. See default password under Edit-Options for more information.

The Default Password is used whenever a web page requests a password and you have not specified a password for that specific web page in Passwords under Edit-Preferences. You must enter a user id and the corresponding password.

Your E-mail Address is used to let a server know who has just crawled through.

## Edit

The Edit menu allows you to <u>Undo</u> your last action, <u>Cut</u>, <u>Copy</u>, or <u>Paste</u>, <u>Add</u>, <u>Edit</u>, or <u>Remove</u> URL's. You can also edit the <u>Preferences</u> and <u>Options</u> for Grab-a-Site.

Click Edit to edit the highlighted URL and its user id and password.

Edit-Add URL...

Clicking Add URL... under the Edit menu allows you to add another URL from where to start grabbing Web pages.

# Edit-Copy

Clicking Copy under the Edit menu places a copy of the highlighted URL onto the clipboard to be pasted elsewhere.

## Edit-Cut

Clicking Cut under the Edit menu cuts the highlighted URL from Grab-a-Site and places it on the clipboard to be pasted elsewhere.

## Edit-Edit URL...

Clicking Edit URL... under the Edit menu allows you to edit a highlighted URL which may have changed or be incorrect.

# Edit-Options...

Clicking Options under the Edit menu allows you to set some general options for Graba-Site.

Click on the dialog box below to learn more about each option:

Grab-a-Site Options	×
E-mail Address:	ОК
Browser:	Cancel
c:\netscape\netscape.exe	Browse
HTTP Proxy: Port:	
Default Password: User ID: Password: Erik ******	

## Edit-Paste

Clicking Paster under the Edit menu pastes the text (URL) from the clipboard to Grab-a-Site.

## Edit-Preferences...

You can click Preferences... under the Edit menu to indicate your preferences while running Grab-a-Site. . . . . . . . . . . . . . -----......

Click on the	dialog box	below to	learn what	each option	IS:
GAS Preferen	ices				

GAS Preferences		×
Run After:		ок
Sb %dcontents.htm	<b>•</b>	Cancel
Timeout on Connect (# of seconds): 30		Eilter
Number of retries before moving on to next level:	2	Password
Limits Maximum bytes to collect (in Kilobytes): Maximum number of documents to collect: Maximum amount of time to collect (HH:MM Maximum number of levels to crawl or all lev	0 0 ): 0 0 rels: 3	
<ul> <li>Retrieve inline images</li> <li>Retrieve FTP links</li> <li>Add domains of new URL's to Include Filter</li> <li>Use Filter</li> </ul>	Use MS-DOS 8.3 Na Use MS-DOS 8.3 Na Use Directory Tree	ames story

## Edit-Remove URL...

Clicking Remove URL... under the Edit menu allows you to Remove a URL from the list of URL's to be grabbed.

## Edit-Undo

Click Undo under the Edit menu to reverse your last action. This is useful if you feel you have made a mistake.

The Exclude section lists all the items which will not be grabbed even if the same item is listed in the Include section.

## File

From the File menu you can create <u>New</u> .GAS files or <u>Open</u> existing .GAS files. You can also <u>Import</u> URL's from text or HTML files or <u>Exit</u> the program.

# File-Exit

Click Exit under the File menu to exit the Grab-a-Site program.

# File-Import

You can import all the URL's from an HTML page (bookmark list) or from a text file. The text file should be nothing but a list of URL's for the import to work properly.

Highlight the file you wish to import and click Open.

Import File				? ×
Look jn:	🔁 Grab-a-Site	- 🖻		9-9- 5-5-
zalewski.o	dir			
File <u>n</u> ame:				<u>O</u> pen
Files of <u>type</u> :	HTML Files (*.htm;*.html)	•	]	Cancel

## **File-New**

Enter the name of the GAS file you want to create. Click Open or Save to save it. Click Cancel to not create a new GAS file.

New Gas File				? ×
Look jn:	🔁 Grab-a-Site	•		* 📰
<ul> <li>Zalewski.di</li> <li>4th survey.</li> <li>m.gas</li> <li>monkees.g</li> <li>ms.gas</li> <li>webcompa</li> </ul>	r <b>⊡</b> zalewski.ga gas as ss.gas	35		
File <u>n</u> ame:	zalewski.gas			<u>O</u> pen
Files of <u>type</u> :	Grab-a-Site Files (*.gas	2)	-	Cancel

# File-Open

Highlight the GAS file you want to open. Click Open to open the GAS file. Click Cancel to not open a GAS file.

Open	? ×
Look jn: 🔄 Grab-a-Site	<ul> <li>E</li> <li>E</li> </ul>
<ul> <li>zalewski.dir</li> <li>zalewski.gas</li> <li>4th survey.gas</li> <li>m.gas</li> <li>monkees.gas</li> <li>ms.gas</li> <li>webcompass.gas</li> </ul>	
File name: Files of type: Grab-a-Site Files (*.gas)	 Cancel

## Filter

The Include/Exclude Filter allows you to determine what is to be grabbed and what is not to be grabbed. Click on the dialog box below to learn more about each section:

Include/Exclude Filter	×
Include	
PART NCS www.javasoft.com	
Exclude (Will take precedence over Include)	
Static	
Match Full String	
Edit	
OK Cancel	

## Find information within the Web site I have downloaded

By using the Microsoft Windows 95 Find on the directory that you have grabbed, you can find text strings in the grabbed HTML documents.

Follow these steps to run Find:

- 1. Click on Start
- 2. Click on Find
- 3. Click on "Files or Folders..."
- 4. Set "Look in:" to the directory where you grabbed the files
- 5. Click on the Advanced tab and in the "Containing text: field, enter the text you are looking for.
- 6. Click the Find Now button.

# How do I get technical support?

To contact technical support for any reason, E-mail support@bluesquirrel.com. You can also purchase telephone support at the Blue Squirrel Store located on the World Wide Web at http://www.bluesquirrel.com.

Clicking the green dot for GO means start grabbing now.

# Grab

Use the Grab menu to start or stop grabbing.

## Grab a password protected site

To grab a password protected site, you need to:

1. Have a valid user id and password for the site.

2. Enter the user id and password for that particular site using the Password List from <u>Edit-Preferences</u>, or

Enter the user id and password in the Default Password fields under Edit-Options.

3. <u>Grab the site!</u>

## How Do I Grab a Site?

To grab a site follow these steps:

- 1. Create a GAS file using <u>New</u> under the <u>File menu</u>
- 2. Add URL's using the Edit menu.

These URL's are those you wish to grab first.

- 3. Edit the GAS preferences
- 4. Select start under the Grab menu

When Grab-a-Site is finished grabbing, the Table of Contents will be displayed in your Browser. Click on the URL's in your browser to start browsing off-line.

## Grab a site including files that are on FTP links

To grab a site including files that are on FTP links follow these steps:

- 1. Create a GAS file using <u>New</u> under the <u>File menu</u>
- 2. Add URL's using the Edit menu.

These URL's are those you wish to grab first.

- 3. Edit the GAS preferences
- 4. Make sure to check **Retrieve FTP links** on the preferences dialog box.
- 5. Select start under the <u>Grab menu</u>

When Grab-a-Site is finished grabbing, the Table of Contents will be displayed in your Browser. Click on the URL's in your browser to start browsing off-line.
You can set the HTTP Proxy and Port when using a proxy or gateway for access to the Internet.

# Help

Select the Help menu for the <u>Index</u> of Grab-a-Site's on-line documentation or information <u>about Grab-a-Site</u>.

## Help-About Grab-a-Site

Clicking About Grab-a-Site under the Help menu displays information regarding the version of Grab-a-Site you are using and its <u>registration</u> status.

# Help-Index

Clicking Index on the Help menu opens a Windows Help file containing the on-line Grab-a-Site documentation.

## How Do I...

<u>Grab a site?</u> <u>Grab a password protected site?</u> <u>Grab a site including files (.EXE or .ZIP) that are on FTP links?</u> <u>Get technical support?</u> <u>Find information within the Web site I have downloaded?</u> <u>Use the filter?</u> Anything which includes text from the Include section will be grabbed.

## Launch Blue Squirrel Home Page

Clicking the Blue Squirrel opens the Blue Squirrel Home Page on the World Wide Web using your Browser.

Checking **Maximum amount of time to collect** allows you to dictate how long Grab-a-Site should grab in hours and minutes.

Checking **Maximum bytes to collect (in Kilobytes)** allows you to cap the cumulative size of the grabbed pages.

Checking **Maximum number of documents to collect** allows you to determine how much information you want to download.

Checking this and entering the **Maximum number of levels to crawl** allows you to indicate how many levels of hypertext links form one page to the next Grab-a-Site should follow. Leaving this unchecked indicates an infinite number of levels to be grabbed.

# Menus Commands

<u>File</u> <u>Edit</u> <u>Grab</u> <u>View</u> <u>Help</u> <u>Register!</u> The **Number of Retries before moving on to next level** field allows you to determine how many times to try to get a document before moving on.

Click OK to accept your changes.

#### Overview of Grab-a-Site

Tired of waiting for slow servers to return the page you want to browse? Sick of watching images appear line-by-line as they come across your slow modem? You need Grab-a-Site!

Worried about the kinds of information your children, students, or employees are browsing on the Internet? You need Grab-a-Site!

**Grab-a-Site** downloads complete portions of the World Wide Web for you to browse on your hard drive. You give Grab-a-Site a Web page's URL or a list of URL's and it will follow as many links from those pages as you specify. All the pages that Grab-a-Site crawls are downloaded to your hard drive. The links and graphics come with them. You can then browse through the pages as if you were on the Internet. No more waiting for pages to download! No more waiting for images to come across the phone line! You can give your children, students, and employees access to Web pages without giving them access to the entire Web!

Grab Away!

#### Password

From the Preferences dialog box, the Passwords dialog box allows you to enter specific passwords for specific password protected sites. Note: Grab-a-Site does not push buttons to submit forms.

To learn more about each section in the dialog box below, please click on the section.

Pass <del>w</del> ords	×
Password List:	
http://www.bluesquirrel.com	
LIBL (Full or Partial):	
http://www.bluesquirrel.com	_
User ID: Password:	
Marc	
Add <u>R</u> emove <u>E</u> dit	
OK Cancel <u>D</u> efault	

The Password List shows all the URL's for which you have passwords entered.

Enter the password for the password protected web page.

## Register

Click Register to register your software with Blue Squirrel. This allows us to inform you regarding Grab-a-Site upgrades and future Blue Squirrel products.

Click Remove to remove the highlighted URL, along with its user id and password, from the Password List.

Check this box to have Grab-a-Site follow FTP links as well as HTTP links.

Checking **Retrieve inline images** informs Grab-a-Site that you wish all graphics from the Web pages to be downloaded also.

In the **Run After** field you can indicate which program/file should be launched when Grab-a-Site is finished grabbing. The default is to open the Table of Contents file created for use with the just grabbed GAS file.

The Static section allows you to Add, Edit, and Remove domains to or from the Include and Exclude sections.

### Status bar

The Status bar at the bottom of the screen lets you know what is happening and in what directory you are working.

Clicking the Red square for Stop means stop grabbing now.

## **Technical Support**

For free technical support, send E-mail to **support@bluesquirrel.com**. To purchase other forms of technical support, visit the Blue Squirrel web site at **http://www.bluesquirrel.com** or call us at (801) 484-2225.

The **Timeout on Connect (# of seconds)** field allows you to determine how long to wait for slow connections.

### Toolbar

The Toolbar allows you to quickly perform some common actions. Click on the Toolbar below to see what each button does.

You enter the URL here for which you need and have a password.

Checking this box will maintain the directory structure of the site you grab.

If you check this box, Grab-a-Site will create a directory for the domain to store everything you grab from that domain.

Check **Use Filter** if you want to use the <u>filter</u> to include or exclude certain objects from your grab.

Check this box to truncate file names to 8 characters in length.

### Use the Filter

To show you how to use the Grab-a-Site Filter, we have included two examples:

How do I grab everything on www.microsoft.com/windows except the files in the windows/download directory?

- 1. Add www.microsoft.com/windows to the Include section of the Filter
- 2. Add www.microsoft.com/windows/download/ to the Exclude section of the filter
- 3. Go Grab!

How do I grab everything on www.windows95.com and all of the .exe's and .zip's that it points to

- 1. Add www.windows95.com to the Include section of the Filter
- 2. Add .exe to the Include section of the Filter
- 3. Add .zip to the Include section of the Filter
- 4. Go Grab!

Enter the User ID you have for the password protected Web page.
## View

From the View menu you can hide or display the <u>Toolbar</u> and the <u>Status bar</u>. You can also view the <u>Table of Contents</u>, a <u>URL</u>, or the <u>Blue Squirrel Home Page</u>.

## **View-Table of Contents**

Viewing the Table of Contents allows you to start browsing through the grabbed pages of a GAS file. The Table of Contents contains all the URL's you added to the GAS file before grabbing.

## View-URL

Clicking URL under the View menu allows you to view a single URL in your browser. You may want to make sure it still is functional and should still be included in your GAS file.