6 *Tips and Tricks*

Introduction

This chapter gives you some tips and shortcuts to help you use NCSA Mosaic effectively.

Canceling a Document Transfer

If a file is taking too long to transfer, cancel the download by left-clicking on the Mosaic spinning globe icon in the top right-hand corner of the Mosaic window.

Going Back to an Internal Hyperlink

Some documents have a set of internal hyperlinks from one location in a document to another location in the *same* document. In this case, using the **Back** menu option or button returns you to the start of the hyperlink, but you remain in the current document.

An example of internal hyperlinks is in the *Beginner's Guide to HTML* on the NCSA Mosaic **Help** menu. The "table of contents" on the first screen of that document is a set of internal hyperlinks within that guide. The **Back** button returns you to the start of the hyperlink.

Getting Source HTML

One of the best ways to learn the Hypertext Markup Language (HTML) is to mimic other documents. To do this you need to check the source file.

To view a document source file, choose **View Source...** from the **File** menu. The Document Source window opens displaying the coded source.

To mail a document source to yourself, choose **Mail to...** from the **File** menu. Enter your full electronic mail address, choose a file format, and click **Mail**.

Setting an Editor

You can edit a source document by choosing **Edit Source...** from the **File** menu. This is a convenience for Web document authors. If you already have an editor already set, no action is required.

To set an editor, add the name of your editor by including the following line in your `.Xdefaults` file:

`Mosaic*defaulteditCommand` */path/editorname*

You can also set the `EDITOR` environment variable in your `.login` or `.cshrc` file:

`setenv EDITOR` */path/editorname*

Opening Document Directly

On occasion you may want to open a document directly instead of connecting to a document through a series of hyperlinks. To do this, use the Uniform Resource Locator (URL). URLs combine the protocol, name of the machine serving the file to the Internet, and the path and filename.

From the File Menu

To open a document directly, select **Open...** from the **File** menu and enter the URL in the **URL To Open** field that appears in the dialog box. Your cursor *must* be in the field in the dialog box to type.

Using the URL Field

You can enter a URL directly into the URL field at the top of your Mosaic window. Highlight the current URL and press the `DELETE` key to remove as much of the existing URL as necessary (e.g., you can almost always retain the http:// information and sometime much more if you are opening another document on the same server). Enter the URL and press `RETURN`.

Displaying the URL

Your cursor becomes a small hand when you have it over a hyperlink. The URL of the document under the hand pointer is shown in the status line on the Document View window. This tells you the server location where NCSA Mosaic will go to retrieve the document.

Another way to see the URL for a document is to open the document source file by choosing **View Source...** from the **File** menu. The Document Source window displays the HTML source file that is being interpreted by NCSA Mosaic. Look for the URL enclosed in one of the following HTML codes: `<a href="`*URL*`">` or `<img src="`*URL*`">`.

Saving Inlined Images

Occasionally you might want to save a particular image file. The process for doing this is less straightforward than saving the source HTML file. To save inlined images to disk:

1. Choose **View Source...** from the **File** menu. Note the URL of the source image you want to download. Inline images are referenced with the `<IMG SRC>` tag (e.g., `<IMG SRC="MyPicture.gif">`).
2. Choose **Load To Local Disk** from the **Options** menu.
3. Select **Open URL...** from the **File** menu.

4. Enter the URL of the inline image. If the URL in the `IMG SRC` tag is a complete URL, enter that into the **Open URL** field. Otherwise, the image file's location is relative to the source HTML document.

   For example, if the URL of the source HTML document is `http://www.univ.edu/directory/file.html`, and the `< IMG SRC>` tag is `<IMG SRC="MyPicture.gif">`, then the URL of the inline image is `http://www.univ.edu/directory/MyPicture.gif`. Enter the full URL into the **Open URL** field.

5. Press `RETURN` or click **Open**. A standard dialog box appears for you to specify the name and location of the downloaded file.

6. Enter the name of the image file. Click **OK**. The image is saved as a binary file.

NOTE: Remember to deselect the **Load To Local Disk** on the **Options** menu. If you leave it checked, all hyperlinks are saved rather than displayed.

Keyboard Options

Underlined Keys on a Selected Menu

Each underlined letter is a shortcut to the same action as the corresponding menu item after the menu is open on your screen. You must have first selected a menu for the underlined shortcuts to work.

Hotkeys

While your mouse pointer is in the hypertext viewing area, the following hotkeys (keyboard shortcuts for common actions) are active. As the table below shows, in most instances, NCSA Mosaic accepts either case for the hotkey.

Equivalent	Action
a or A	Annotate
b or B	Back
c or C	Clone
d or D	Document source
f or F	Forward
H	Hotlist
m or M	Mail to
n or N	New window
l or L	Open local
o or O	Open URL
p or P	Print
R	Refresh
r	Reload

s or S	Search/find in document
h	Window history
ESC	Close current window

Moving Around the Window

Use the following arrow keys to move around in the NCSA Mosaic window:

Key	Action
Down arrow	Scroll down one line
Up arrow	Scroll up one line
Left arrow	Scroll left
Right arrow	Scroll right
PAGE UP	Scroll up one page
PRIOR	Scroll up one page
BACKSPACE	Scroll up one page
DELETE	Scroll up one page
PAGE DOWN	Scroll down one page
NEXT	Scroll down one page
RETURN	Scroll down one page
TAB	Scroll down one page
SPACE	Scroll down one page

Selecting Text

You can select text from the viewing area as though you were in a normal workstation or editor window. Cut and paste into other X Window System windows as usual by pressing the left mouse button to begin selecting text and then holding the button down and dragging. Alternately, release the left mouse button and use the right mouse button to complete the selection.

The **Fancy Selections** toggle under the **Options** menu causes the paste function to imitate the formatted display in the NCSA Mosaic viewing area.