


Chapter 6

Using the HyperViewer^{3/4} an Expandable/Collapsible View of the Help System

About the HyperViewer

If you use the Windows File Manager, you will find the HyperViewer instantly familiar—the HyperViewer is to a Help system what File Manager is to a hard disk. Instead of displaying the files and directories on a hard disk, the HyperViewer displays the topics and hotspots in a Help system.

The HyperViewer includes the following features:

- q The HyperView is built for you automatically and is a true representation of the hypertext links in the Help system.
- q The HyperView is displayed as books and pages. Books are topics that contain hotspot links to more topics. Pages are topics that do not contain hotspots links to other topics.
- q Jump topics and popup topics are represented by different icons so you can easily tell the difference just by looking at the HyperViewer.
 - q Jumps are indicated by the  icon.
 - q Poupups are indicated by the  icon.
- q You can print all topics or multiple topics from the HyperViewer.
- q You can size the HyperViewer window and change the font.
- q You can select Always on Top so that the HyperViewer window always displays.
- q You can use the HyperViewer during development to check the structure of the Help system and to look for unlinked topics (topics

to which no other topic jumps).

- q If you make a change in the hypertext links during development of the Help system, the HyperViewer updates itself automatically.

Using the HyperViewer

Opening the HyperViewerxe "HyperViewer:Displaying"\$xe
"Displaying:HyperViewer"\$xe "Starting:HyperViewer"\$xe
"Using HyperViewer"\$xe "HyperViewer:Using"\$

To use the HyperViewer, just select the HyperViewer button or menu item, then select a topic to view. The steps are as follows:

1. Open the Help system in the WinHelp Viewer.
2. Choose the **HyperView** button or menu item.

The HyperView window appears with the HyperView of the Help system displayed.

Note: The first time you run the Help system, a dialog box appears with the message "Creating WinHelp HyperViewer Database". On a small Help file, this will take just seconds. It may take a little longer on large Help files. This process happens only once for each Help file.

To learn more about the HyperViewer database, see the .HBR File section in the Appendix.

Moving Around the HyperViewerxe "HyperViewer:Moving
Around In"\$xe "Using:HyperViewer"\$

Using the Mouse

- q **Single Click on a Book** Opens and closes a book.

- q **Double Click on a Book** Help system displays that topic.
- q **Double Click on a Page** Help system displays that topic.
- q Navigating in the main Help window can change what is displayed in the HyperViewer. The current topic in the main Help window is highlighted in the HyperViewer. When you switch to another topic in the main Help window, the focus changes to that topic in the HyperViewer.

Printing Topicsx "Printing Topics"\$ Using the Mouse

- q **CTRL+Click** Selects and deselects individual topics for printing.
- q **Shift+Drag** Selects multiple topics for printing.
- q **CTRL+Shift+Drag** Deselects multiple topics.

Navigating Using the Keyboardx "Keyboard:Navigating in HyperViewer"\$

- q **Enter** Help system displays the outlined topic.
- q **Space bar** Selects and deselects individual topics for printing.
- q **Right Arrow** Opens the tree one level for the outlined topic, so that all directly reachable topics are visible.
- q **Left Arrow** Closes the tree under the outlined topic.
- q **Up Arrow** Moves up by one line.
- q **Down Arrow** Moves down by one line.
- q **Home** Moves to the topic at the top of the display.
- q **End** Moves to the topic at the bottom of the display.

- q **Page Up** Moves up by one page.
- q **Page Down** Moves down by one page.

Closing the HyperViewer.xe "HyperViewer:Closing"\$xe
"Closing:HyperViewer"\$xe "Quitting:HyperViewer"\$xe
"Exiting:HyperViewer"\$

To close the WinHelp HyperViewer window:

- q Double-click on the HyperViewer system menu.
OR
- q From the HyperViewer **File** menu, choose **Exit**.

Customizing the HyperViewer Display.xe
"HyperViewer:Customizing the Display"\$xe
"Customizing:The HyperViewer Display"\$

Unlinked Topicsxe "Unlinked Topics:Showing in
HyperViewer"\$xe "HyperViewer:Showing Unlinked
Topics"\$xe "Topics:Showing Unlinked in HyperViewer"\$

Unlinked topics are topics that are not referenced by any other topic in the Help file. These types of topics are often included a Help system for context sensitive Help on specific buttons or areas of an application's display; they normally contain information that is not of general interest when navigating a Help file. For this reason, it is recommended that you leave this option turned off. With a very large file, including unlinked topics can slow down the display.

As a Help author, you may want to turn this option on to see which topics are unlinked in your Help system. There may be topics that you planned to create links to, but have not done so yet. This feature allows you to quickly identify them.

To show/hide unlinked topics:

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- q From the **View** menu, choose **Unlinked Topics**.

Current Branch Only "Branches:Showing in
HyperViewer"§xe "HyperViewer:Showing Branches"§

In a large Help system there will be several branches (for example, the Contents topics may branch to 5 topics). If you have navigated down several levels and wish to clear the display of extraneous information, you may want to limit the display to show only the current branch.

To display the current branch only:

- q From the **View** menu, choose **Current Branch Only**.

Always on Top "Always on Top:Setting HyperViewer"§xe "HyperViewer:Always on Top"§

To set the HyperViewer window to Always on Top:

q From the **View** menu, choose **Always on Top**.

Font "Font:Setting HyperViewer"§xe "HyperViewer:Changing the Font"§

To set the font for the HyperViewer window:

1. From the **View** menu, choose **Font**.
2. Select the font, style, and size.
3. Click **OK**.

Printing Multiple Topicsxe "Multiple Topics:Printing"\$xe "Topics:Printing"\$

Printing All Topicsxe "Printing:All Topics"\$xe "All Topics:Printing"\$

To print all of the topics in the Help system:

q From the HyperViewer **File** menu, choose **Print All Topics**. WinHelp provides a message as each topic prints. Because of the way WinHelp prints topics, each topic will print as a separate print job on a separate page.

Printing Selected Topicsxe "Printing:Selected Topics"\$xe "Selected Topics:Printing"\$xe "Topics:Printing"\$

To print the multiple selected topics in the Help system:

1. In the HyperViewer window, navigate until the titles for the topics you want to print are visible.
2. Select the topics to be printed:
 - q To select specific topics hold down the **CTRL** key and click on each topic with the left mouse button.
 - q To select a sequence of adjacent topics hold down the **Shift** key and drag the mouse from the first to the last topic.

Topics that have been selected for printing are indicated by a check mark (ü) next to the topic text.

3. From the **File** menu, choose **Print Selected Topic(s)**.
4. To deselect topics, use **CTRL+Click** or **CTRL+SHIFT+Drag**.

Printing Tipsxe "Printing Tips"\$

q Clicking on topic text without holding down the **Shift** key will

clear all topics that were selected for printing.

- q Only visible topics can be selected for printing. If you close a branch of the tree, those topics that disappear will not be selected.
- q You can toggle whether a topic is selected for printing by holding down the **Control** key and clicking with the left mouse button.

Troubleshootingxe "Troubleshooting"§xe "Missing jump"§xe "Display:Jump not displaying"§xe "Macro Jumps:Not Displaying"§xe "Display Rules:Macro Jump Not Displaying"§

- q Sometimes a jump to a topic is displayed inside a certain book and sometimes it isn't.

In order to keep the display window fairly clean, if a jump is included in more than one book it will only display for the currently opened book.

- q Some of my jumps do not appear in the HyperViewer.

Macro hotspots do not display in the HyperViewer. For example, a jump to another Help system (which is implemented using a macro) will not display in the HyperViewer.

