

## NewSpy Index

The Index contains a list of all Help topics available for NewSpy. You can use the scroll bars to see the entries that are not currently visible in the Help window.

For information on how to use Help, press F1 or choose Using Help from the Help menu.

While viewing the NewSpy menu, you may get context sensitive help by holding down the mouse button and pressing F1 while the item you want help on is selected. You may get context sensitive help from inside most of NewSpy's dialog boxes by selecting the "Help" button in the dialog box.

Click on one of the following items to see more information about it.

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## **NewSpy On/Off**

If the menu displays *NewSpy On*, selecting the menu option will turn NewSpy on. If the menu option displays *NewSpy Off*, selecting the menu option will turn NewSpy off.

## Options

Options allows you to select the types of messages that are displayed by NewSpy. NewSpy can output messages to its window, to a file that you specify, or to both.

Select the messages that you want NewSpy to display; all message types are selected by default.

*Number Of Window Lines* allows you to enter the maximum number of messages that can be displayed in the window. This number must be in the range 1 to 250.

*Output To Window* will cause NewSpy to display each message in its window.

*Output To File* will cause NewSpy to output each message to a file. You must specify the filename in the edit box. The file NEWSPY.OUT will be used by default if no file is specified.

*Stop On* will cause NewSpy to stop spying and beep once when the selected message is received. This is very useful when you are displaying a large number of messages.

*Synchronous* causes NewSpy to display messages as they are received.

*Asynchronous* causes Spy to display messages in groups. Note that in this version of the program, Asynchronous acts the same way as Synchronous.

## Exit

Selecting *Exit* causes NewSpy to close itself. This has the same effect as selecting *Close* from the system menu.

## Window

The *Choose Window* dialog box allows you to select the window upon which to spy. As you move the mouse cursor around, the dialog box will display the attributes of the window over which the mouse cursor is placed. To select a window, move the mouse cursor over the window and then click with the left mouse button. After you have selected the window that you want, select OK. If you do not want to select a window, select Cancel.

NewSpy displays the following information as different windows are selected:

*Window*-- Handle of the selected window

*Class*-- Window class

*Module*-- Name of the program that created the window

*Instance*-- Instance of the module that created the window, as specified in the window's wndclass structure

*Parent*-- Parent window's handle, if there is one, with the name of the program that created the parent window

*Rect*-- Upper left and lower right coordinates of the selected window in the form (x, y)-(x, y); the size of the window in screen coordinates, in the form width x height

*Style*-- The style of the window as specified in the window's wndclass structure

## **Clear Window**

This option clears the display window. This erases all currently displayed messages.

## About

About displays information about NewSpy.

## Features

NewSpy is a clone of the Spy program that is included in the Microsoft Windows Software Development Kit (SDK). NewSpy shows what messages are being sent to a window, allowing you to make sure that the messages you think are being sent are actually being sent. NewSpy displays the handle of the window that is being spied upon, the message, and the values of the message parameters (wparam and lparam).

NewSpy is especially useful for those users that do not have the SDK, such as owners of Borland's C++, Borland's Turbo Pascal for Windows, and other Windows Programming Environments. While NewSpy is intended for use mainly by Windows developers, non-developers may also find it interesting.