

Web Browsing with Window-Eyes: Advanced Skills

Window-Eyes provides an intuitive web experience with user definable hot keys, customizable verbosity options, and support for the most common web standards and guidelines. In addition, Window-Eyes includes a number of other helpful tools on the web that provide the user with a very powerful and flexible environment for navigating even the most complicated web pages. This worksheet covers advanced skills used to browse the web with Window-Eyes with version 8.0 and higher.

Learning Objectives

- Identify the new web support enhancements in Window-Eyes 8
- Learn how to use the Window-Eyes Find utility to search for text on the current web page
- Learn how to use Place Markers to quickly navigate to frequently visited locations on a web page
- Learn how to use the Enhanced Control Search mode for efficient navigation of form fields
- Learn how to use Internet Explorer's Notification Bar to download files

Review Questions

1. Window-Eyes 8 includes a number of web support enhancements including:
 - a. Support for Internet Explorer 10 which is the default web browser for Windows 8 (i.e. both modern app and program)
 - b. Automatic form interaction when focus starts in a web page control or when focus moves to a control by pressing Tab or Shift-Tab.
 - c. Support for ARIA live regions and landmarks
 - d. Web page position is now retained by Window-Eyes even when you reload Browse Mode or Alt-Tab away from an open browser

- e. The route mouse to focus command now works 100% of the time in Internet Explorer and Firefox
 - f. Window-Eyes now visually tracks focus when navigating a web page and browse mode will automatically turn off when you use the mouse to click on a control.
2. Press Control-Shift-F to activate the Window-Eyes Find dialog and search for text on a web page. Press the Continue Search hotkey, Insert-F, to find the next occurrence of the text you are searching for.
 3. Press Control-Shift-K to activate the Place Marker dialog. After inserting one or more place markers, you can navigate to the next place marker by pressing K or the previous place marker by pressing Shift-K.
 4. To activate Enhanced Control Search Mode, press /. After activating Enhanced Control Search Mode, you can navigate directly to specific types of controls by pressing the corresponding navigation command:
 - a. Press B to navigate to the next button
 - b. Press E to navigate to the next edit box
 - c. Press O to navigate to the next combo box
 - d. Press X to navigate to the next check box
 - e. Press R to navigate to the next radio button
 - f. Press L to navigate to the next list box
 5. Enhanced Control Search Mode gives you the flexibility to search specifically for checked or unchecked radio buttons and check boxes.
 - a. To search for a checked control, press C after enabling Enhanced Control Search and before pressing the corresponding navigation command for the control. For example, pressing /, C, X will find the next checked checkbox.
 - b. To search for an unchecked control, press U after enabling Enhanced Control Search and before pressing the corresponding

navigation command for the control. For example, pressing /, U, R will find the next unchecked radio button.

6. You can also use the number keys (1-9) prior to activating Enhanced Control Search Mode to jump from your current location to the number specified for the particular control. For example, pressing 3, /, E would move you to the third edit box from your current position.
7. Internet Explorer 9 introduced the Notification Bar in an effort to allow for more fluid and faster browsing. Instead of dialog boxes popping up, all notification messages are now consolidated in the Notification Bar. Window-Eyes 7.5 and higher includes the IE Enhance app to provide complete access to the Notification Bar in Internet Explorer 9 and above.
 - a. To have Window-Eyes re-read the contents of the Notification Bar, press Insert-N.
 - b. To move your focus to the Notification Bar, press Alt-N.
 - c. Once your focus is on the Notification Bar, you can press Tab to navigate through the available button controls. You will normally find a Run, Save and Cancel button in the Notification Bar when downloading files.
 - d. The Save split button found in the Notification Bar is used to save a file to your computer's Download directory. If you wish to select a different location for the file download, you will need to Tab to the Save split button and press your Down Arrow until you find Save As. Pressing Enter on Save As will present you with the standard Windows Save As file dialog and allow you to select the location and file name for the download.