

Web Browsing with Window-Eyes: Essential Skills

Window-Eyes provide 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 the essential skills needed to browse the web with Window-Eyes 7.5 or lower.

Learning Objectives

- Identify what web browsers are compatible with Window-Eyes
- Understand the definition and purpose of Browse Mode
- Learn how to use Browse Mode hotkeys to navigate a web page
- Learn how to use the Page Navigation to list and navigate to various types of HTML elements on a web page
- Learn how to turn off Browse Mode to fill out a form
- Learn how to download a file from a webpage to your Desktop
- Learn how to interact with data tables on the web

Review Questions

1. Name the two web browsers that are fully supported by Window-Eyes:
 - a. Internet Explorer
 - b. Firefox
2. While in Browse Mode, Window-Eyes works with an invisible pointer that allows you to cursor through a virtual representation of the page rather than working with the information actually presented on the screen.
3. Pressing the Speak Summary hotkey, Control-Shift-S, will cause Window-Eyes to report several important web page details including the number of headings and links on the current page.

4. A common practice for new websites is to read an entire webpage using the Read To End hotkey, Control-Shift-R.
5. While Browse Mode is on, you can use a number of hotkeys to quickly and efficiently jump to many types of web page elements including:
 - a. C for Next Control or Shift-C for Previous Control
 - b. H for Next Heading or Shift-H for Previous Heading
 - c. L for Next Link or Shift-L for Previous Link
 - d. P for Next Paragraph or Shift-P for Previous Paragraph
 - e. T for Next Table or Shift-T for Previous Table
6. If you know the heading level to which you want to move, press the number 1 through 6 followed by the letter H. For example, if the first Google search result is a level 3 heading, press 3 followed by the letter H to navigate to that heading.
7. The Page Navigation dialog, reached with Insert-Tab, causes Window-Eyes to display a dialog that lists the available links, frames, tables, headings, lists, anchors, forms, controls and place markers that happen to be on the current web page. By default, the Page Navigation dialog displays a list of the links on the current page.
8. You can view different web page element types in the Page Navigation dialog by selecting the appropriate Information Selection radio button. You can quickly activate the Controls radio button by pressing Alt-C.
9. Before you can interact with a control such as an edit box, you must first make sure that Browse Mode is turned off. After navigating to an edit box, press Enter to turn Browse Mode off. Once Browse Mode is off, you will be able to type directly into the edit box.
10. If you need to toggle Browse Mode on or off, press Control-Shift-A.
11. To download a file to your computer, navigate to the file's download link, press the Application Key to open the link's context menu, and press enter on Save Target As or Save Link As.

12. To turn Table Mode on, press Control-Plus. To turn Table Mode off, press Control-Minus. Once Table Mode is enabled, you can use the following navigation keys:
 - a. Insert-Right Arrow – Moves one cell to the right
 - b. Insert-Left Arrow – Moves one cell to the left
 - c. Insert-Up Arrow – Moves one cell up
 - d. Insert-Down Arrow – Moves one cell down
13. Press Control-Shift-H to cycle through the seven options for row and column cell header announcement.