JavaScript Browser Objects Examples

Examples of using JavaScript to access and manipulate the Browser objects.

Window Object

Open a new window when clicking on a button

Open a new window and control its appearance

Blur and Focus a new window

Close the new window

Checks whether the new window has been closed or not

Write some text to the source (parent) window

Move the new window relative to its current position

Move the new window to the specified position

Print the current page

Resize a window by the specified pixels

Resize a window to a specified size

Scroll the content by the specified number of pixels

Scroll the content to a specified position

Window explained

Screen Object

The visitor's screen: Width

The visitor's screen: Height

The visitor's screen: Available Width

The visitor's screen: Available Height

The visitor's screen: Color Depth

The visitor's screen: Pixel Depth

Screen explained

Location Object

Return the hostname and port of the current URL

Return the entire URL of the current page

Return the path name of the current URL

Return the protocol portion of the current URL

Load a new document

Replace the current document

Break out of a frame

Location explained

History Object

Display the number of URLs in the history list

Create a back button on a page

Create a forward button on a page

Load a specific URL from the history list

History explained

Navigator Object

Is cookies enabled in the visitor's browser?

What is the name of the visitor's browser?

What is the engine name of the visitor's browser?

What is the version information of the visitor's browser?

What is user agent information of the visitor's browser?

What is the platform of the visitor's browser?

What is the language of the visitor's browser?

Is Java enabled in the visitor's browser?

Navigator explained

Popup Boxes

Display an alert box

Demonstrate line breaks in an alert box

Display a confirm box

Display a prompt box

Popup explained

Timing

Simple timing

Another simple timing

Timing event in an infinite loop

Timing event in an infinite loop - with a Stop button

A clock created with a timing event

Set and stop a timer with setInterval() and clearInterval()

Timing explained

Cookies

Create a welcome cookie

Cookies explained