## Window Object Properties

closed Returns a Boolean value indicating whether a window has been closed or not

Returns a reference to the Console object, which provides methods for logging information to the browser's console (See

Console object)

defaultStatus Sets or returns the default text in the statusbar of a window

document Returns the Document object for the window (See Document object)
frameElement Returns the <iframe> element in which the current window is inserted

frames Returns all <iframe> elements in the current window

<u>history</u> Returns the History object for the window (<u>See History object</u>)

innerHeight innerWidthReturns the height of the window's content area (viewport) including scrollbarsReturns the width of a window's content area (viewport) including scrollbars

<u>length</u> Returns the number of <iframe> elements in the current window

localStorage Allows to save key/value pairs in a web browser. Stores the data with no expiration date

<u>location</u> Returns the Location object for the window (<u>See Location object</u>)

name Sets or returns the name of a window

<u>navigator</u> Returns the Navigator object for the window (See Navigator object)

opener Returns a reference to the window that created the window

outerHeight of the browser window, including toolbars/scrollbarsouterWidth Returns the width of the browser window, including toolbars/scrollbars

pageXOffset Returns the pixels the current document has been scrolled (horizontally) from the upper left corner of the window pageYOffset Returns the pixels the current document has been scrolled (vertically) from the upper left corner of the window

parent Returns the parent window of the current window

 screen
 Returns the Screen object for the window (See Screen object)

 screenLeft
 Returns the horizontal coordinate of the window relative to the screen

 screenTop
 Returns the vertical coordinate of the window relative to the screen

 screenX
 Returns the horizontal coordinate of the window relative to the screen

 screenY
 Returns the vertical coordinate of the window relative to the screen

sessionStorage Allows to save key/value pairs in a web browser. Stores the data for one session

scrollX An alias of pageXOffset
scrollY An alias of pageYOffset
self Returns the current window

status Sets or returns the text in the statusbar of a window

top Returns the topmost browser window

## Window Object Methods

Method Description

alert() Displays an alert box with a message and an OK button

atob() Decodes a base-64 encoded string
blur() Removes focus from the current window

 btoa()
 Encodes a string in base-64

 clearInterval()
 Clears a timer set with setInterval()

 clearTimeout()
 Clears a timer set with setTimeout()

 close()
 Closes the current window

confirm() Displays a dialog box with a message and an OK and a Cancel button

focus() Sets focus to the current window

getComputedStyle() Gets the current computed CSS styles applied to an element

getSelection() Returns a Selection object representing the range of text selected by the user

matchMedia() Returns a MediaQueryList object representing the specified CSS media query string

moveBy() Moves a window relative to its current position moveTo() Moves a window to the specified position

open() Opens a new browser window

<u>print()</u> Prints the content of the current window

prompt() Displays a dialog box that prompts the visitor for input

requestAnimationFrame() Requests the browser to call a function to update an animation before the next repaint

<u>resizeBy()</u> Resizes the window by the specified pixels

<u>resizeTo()</u> Resizes the window to the specified width and height

scroll() Deprecated. This method has been replaced by the scrollTo() method.

scrollBy() Scrolls the document by the specified number of pixels

scrollTo() Scrolls the document to the specified coordinates

 setInterval()
 Calls a function or evaluates an expression at specified intervals (in milliseconds)

 setTimeout()
 Calls a function or evaluates an expression after a specified number of milliseconds

stop() Stops the window from loading