JavaScript Global Properties

Property Description

<u>Infinity</u> A numeric value that represents positive/negative infinity

NaN "Not-a-Number" value

undefined Indicates that a variable has not been assigned a value

JavaScript Global Functions

FunctionDescriptiondecodeURI()Decodes a URI

<u>decodeURIComponent()</u> Decodes a URI component

encodeURI() Encodes a URI

<u>encodeURIComponent()</u> Encodes a URI component

<u>escape()</u> Encodes a string

<u>eval()</u> Evaluates a string and executes it as if it was script code<u>isFinite()</u> Determines whether a value is a finite, legal number<u>isNaN()</u> Determines whether a value is an illegal number

Number() Converts an object's value to a number

parseFloat()
Parses a string and returns a floating point number

<u>parseInt()</u><u>String()</u>Parses a string and returns an integer<u>Converts an object's value to a string</u>

unescape() Decodes an encoded string

Window Object Properties

Property Description

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

<u>defaultStatus</u> Sets or returns the default text in the statusbar of a window

<u>document</u> Returns the Document object for the window (<u>See Document object</u>)

<u>frames</u> Returns an array of all the frames (including iframes) in the current window

historyReturns the History object for the window (See History object)innerHeightSets or returns the inner height of a window's content areainnerWidthSets or returns the inner width of a window's content arealengthReturns the number of frames (including iframes) in a windowlocationReturns the Location object for the window (See Location object)

<u>name</u> Sets or returns the name of a window

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

opener Returns a reference to the window that created the window

outerHeight Sets or returns the outer height of a window, including toolbars/scrollbars

Sets or returns the outer width of a window, including toolbars/scrollbars

Returns the pixels the current document has been scrolled (horizontally) from

the upper left corner of the window

Returns the pixels the current document has been scrolled (vertically) from

the upper left corner of the window

<u>parent</u> Returns the parent window of the current window

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

Returns the x coordinate of the window relative to the screen

Returns the y coordinate of the window relative to the screen

Returns the x coordinate of the window relative to the screen

Returns the x coordinate of the window relative to the screen

Returns the y coordinate of the window relative to the screen

self Returns the current window

Sets the text in the statusbar of a window Returns the topmost browser window

Window Object Methods

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<u>alert()</u> Displays an alert box with a message and an OK button

<u>blur()</u> Removes focus from the current window<u>clearInterval()</u> Clears a timer set with setInterval()<u>clearTimeout()</u> Clears a timer set with setTimeout()

close() Closes the current window

<u>confirm()</u> Displays a dialog box with a message and an OK and a Cancel button

createPopup() Creates a pop-up window

<u>focus()</u> Sets focus to the current window

<u>moveBy()</u> Moves a window relative to its current position

<u>moveTo()</u> Moves a window to the specified position

<u>open()</u> Opens a new browser window

print()
Prints the content of the current window

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

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

resizeTo() Resizes the window to the specified width and height

scroll()

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

<u>scrollTo()</u> Scrolls the content 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

Navigator Object Properties

Property

appCodeName
appName

Returns the code name of the browser

Returns the name of the browser

Returns the version information of the browser

<u>cookieEnabled</u> Determines whether cookies are enabled in the browser platform

Returns for which platform the browser is compiled

<u>userAgent</u> Returns the user-agent header sent by the browser to the server

Navigator Object Methods

Method Description

<u>javaEnabled()</u> Specifies whether or not the browser has Java enabled

<u>taintEnabled()</u> Specifies whether or not the browser has data tainting enabled

Screen Object Properties

Property Description

availHeight
availWidthReturns the height of the screen (excluding the Windows Taskbar)colorDepthReturns the width of the screen (excluding the Windows Taskbar)Returns the bit depth of the color palette for displaying images

<u>height</u> Returns the total height of the screen

<u>pixelDepth</u> Returns the color resolution (in bits per pixel) of the screen

width Returns the total width of the screen

History Object Properties

Property Description

length Returns the number of URLs in the history list

History Object Methods

Method Description

<u>back()</u> Loads the previous URL in the history list<u>forward()</u> Loads the next URL in the history list<u>go()</u> Loads a specific URL from the history list

Location Object Properties

Property Description

hash Returns the anchor portion of a URL Returns the hostname and port of a URL

hostname Returns the hostname of a URL

href Returns the entire URL

pathname Returns the path name of a URL

port Returns the port number the server uses for a URL

protocol Returns the protocol of a URL

search Returns the query portion of a URL

Location Object Methods

Method Description

assign() Loads a new document

reload() Reloads the current document

<u>replace()</u> Replaces the current document with a new one