

Window Object

→ The window object represents a window in the browser containing the DOM document. The browser automatically creates a window object. The window is not the object of the JavaScript. It is the object of the browser. A window can be the main window, a frame, or even a new window created with JavaScript. The developers use the window object to close and open browser windows, displaying alert and prompt dialogs.

Window object has many properties and methods. The following are the few properties and methods of window object.

→ Window Object properties :

→ The window object properties are the variables created inside the window

object. We can access the properties of window object by using the syntax:

WINDOW.PROPERTYNAME

→ Where PROPERTYNAME is the name of the property.

PROPERTY

EXPLANATION

- WIDTH → It specifies the initial width of the browser window.
- HEIGHT → It specifies the initial height of the browser window.
- INNERWIDTH → It specifies the initial width of the window content area.
- INNERHEIGHT → It specifies the initial height of the window content area.
- OUTERWIDTH → It specifies the initial width of the navigator window.
- OUTERHEIGHT → It specifies the initial height of the navigator window.
- MENUBAR → It specifies whether the window should contain the browser's menu bar.
- LOCATION → It specifies whether the window should contain the browser's location / URL bar.
- SCROLLBARS → It hides or shows browser's horizontal / vertical scrollbars.

→ Top

→ specified the number of pixels from the top of the screen to the new window.

→ Window Object Methods:

→ The window object methods are the functions that are created inside the window object. These methods are used to perform various actions on the browser window, such as how it displays a message or gets input from the user.

<u>METHOD</u>	<u>DESCRIPTION</u>
→ ALERT()	→ It will display an alert box with a message on the screen.
→ BLUR()	→ It will remove focus from the current window.
→ CLOSE()	→ It will close the current window.
→ CONFIRM()	→ It will display a dialog box with a message on the screen.
→ FOCUS()	→ It will set the focus to the current window.
→ MOVETo()	→ It will move a window to the specified position.
→ OPEN()	→ It will open a new browser window.
→ PRINT()	→ It will print the content of the current window.

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→ PROMPT()

→ It will display a dialog box that prompts the user for input.

→ RESIZEBy()

→ It will resize the window by the specified pixels.

→ RESIZETo()

→ It will resize the window to the specified height and width.

→ SCROLLBy()

→ It will scroll the document by the specified number of pixels.

→ SCROLLTo()

→ It will scroll the document to the specified coordinates.

→ STOP()

→ It will stop the window from loading.