**WINDOW OBJECT:** window is the first thing that gets loaded into the browser. This window object has the majority of the properties like length, innerWidth, innerHeight, name, if it has been closed, its parents, and more. n iframe actually is considered as a new window with its own document loaded into it. Here is where it may seem a little odd, but does make sense if you think about it. The original, parent window, is responsible for other windows to be loaded, not the document.

**Window Object Properties**:

|  |  |
| --- | --- |
| [closed](https://www.w3schools.com/jsref/prop_win_closed.asp) : | Returns a Boolean value indicating whether a window has been closed or not |
| [console](https://www.w3schools.com/jsref/obj_console.asp) : | Returns a reference to the Console object, which provides methods for logging information to the browser's console. |
| [defaultStatus](https://www.w3schools.com/jsref/prop_win_defaultstatus.asp): | Sets or returns the default text in the statusbar of a window |
| [document](https://www.w3schools.com/jsref/dom_obj_document.asp): | Returns the Document object for the window. |
| [frameElement](https://www.w3schools.com/jsref/prop_win_frameElement.asp): | Returns the <iframe> element in which the current window is inserted |
| [frames](https://www.w3schools.com/jsref/prop_win_frames.asp): | Returns all <iframe> elements in the current window |

**Window object methods**:

|  |  |
| --- | --- |
| [alert()](https://www.w3schools.com/jsref/met_win_alert.asp): | Displays an alert box with a message and an OK button |
| [atob()](https://www.w3schools.com/jsref/met_win_atob.asp): | Decodes a base-64 encoded string |
| [blur()](https://www.w3schools.com/jsref/met_win_blur.asp): | Removes focus from the current window |
| [btoa()](https://www.w3schools.com/jsref/met_win_btoa.asp): | Encodes a string in base-64 |
| [clearInterval()](https://www.w3schools.com/jsref/met_win_clearinterval.asp): | Clears a timer set with setInterval |
| [clearTimeout()](https://www.w3schools.com/jsref/met_win_cleartimeout.asp): | Clears a timer set with setTimeout |
| [close()](https://www.w3schools.com/jsref/met_win_close.asp): | Closes the current window |

**DOCUMENT OBJECT:** he document object is your html, aspx, php, or other document that will be loaded into the browser. The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc. That means if you want to access a property for the window it is window.property, if it is document it is window.document.property which is also available in short as document.property.

**DOCUMENT OBJECT PROPERTIES/METHODS**

|  |  |
| --- | --- |
| [body](https://www.w3schools.com/jsref/prop_doc_body.asp) | Sets or returns the document's body (the <body> element) |
| [close()](https://www.w3schools.com/jsref/met_doc_close.asp) | Closes the output stream previously opened with document.open() |
| [cookie](https://www.w3schools.com/jsref/prop_doc_cookie.asp) | Returns all name/value pairs of cookies in the document |
| [charset](https://www.w3schools.com/jsref/prop_document_characterset.asp) | Deprecated. Use [characterSet](https://www.w3schools.com/jsref/prop_document_characterset.asp) instead. Returns the character encoding for the document |
| [characterSet](https://www.w3schools.com/jsref/prop_document_characterset.asp) | Returns the character encoding for the document |
| [createAttribute()](https://www.w3schools.com/jsref/met_document_createattribute.asp) | Creates an attribute node |