|  |  |
| --- | --- |
| ****Document Object**** | ****Window Object**** |
| The document object represents a web page that is loaded in the browser. | The window object is the topmost object of the DOM hierarchy. It represents a browser window or frame that displays the contents of the webpage. |
| * [B**ody**](https://www.geeksforgeeks.org/html-dom-body-property/): It returns the contents of the body element. | [**customElements**](https://www.geeksforgeeks.org/html-dom-window-customelements-property/): It returns a reference to the CustomElementRegistry object, which can be used to register new custom elements and also get information about already registered . |
| * [B**aseURI**](https://www.geeksforgeeks.org/html-dom-baseuri-property/): It returns a string value that represents the base URI of the document. * [**cookie**](https://www.geeksforgeeks.org/html-dom-cookie-property/): It returns the cookie of the current document. | * [**devicePixelRatio**](https://www.geeksforgeeks.org/html-dom-window-devicepixelratio-property/): It returns the ratio between physical pixels and device-independent pixels in the current display. * [**Document**](https://www.geeksforgeeks.org/html-dom-window-document-property/): It returns a reference to the document object of that window. |
| * [**charSet**](https://www.geeksforgeeks.org/html-dom-script-charset-property/): It returns a string, representing the document’s character encoding. * [**defaultView**](https://www.geeksforgeeks.org/html-dom-defaultview-property/): It returns the current Window Object. | * **DOMMatrix**: It returns a reference to a DOMMatrix object, which represents 4×4 matrices, suitable for 2D and 3D operations. * [**frames[]**](https://www.geeksforgeeks.org/html-dom-window-frames-properties/): It represents an array that contains all the frames of a given window. |
| * [**designMode**](https://www.geeksforgeeks.org/html-dom-designmode-property/): It is used to set documents as editable or read-only. * [**domain**](https://www.geeksforgeeks.org/html-dom-domain-property/): It returns the domain name of the document server. | * **DOMPoint**: It returns a reference to a DOMPoint object, which represents a 2D or 3D point in a coordinate system. * **History**: It provides information on the URLs visited in the current window. |
| * [**doctype**](https://www.geeksforgeeks.org/html-dom-doctype-property/): It returns the document’s doctype. * **embeds**: It returns the collection of all embedded elements. | * [**Length**](https://www.geeksforgeeks.org/html-window-length-property/): It represents the number of frames in the current window. * **DOMRect**: It returns a reference to a DOMRect object, which represents a rectangle. |
| * [**URL**](https://www.geeksforgeeks.org/html-dom-url-property/): It returns the complete URL of the document. * **forms**: It returns all the elements of the form. | * [**fullScreen**](https://www.geeksforgeeks.org/web-window-api-dom-window-fullscreen-property/): This property indicates whether the window is displayed on full screen or not. * **Location**: It contains the URL of the current window. |
| * [**fullScreenElement**](https://www.geeksforgeeks.org/html-dom-fullscreenelement-property/): It returns the element that is currently present in full-screen mode. * [**title**](https://www.geeksforgeeks.org/html-dom-title-property/): It returns the title element of the document. | * [**innerHeight**](https://www.geeksforgeeks.org/html-window-innerheight-property/): It is used to get the height of the content area of the browser window. * [**innerWidth**](https://www.geeksforgeeks.org/html-window-innerwidth-property/): It is used to get the width of the content area of the browser window. |
| * [**head**](https://www.geeksforgeeks.org/html-dom-head-property/): It returns the head element of the document. * **links**: It returns all <area> and <a> elements that have a href attribute. | * [**Name**](https://www.geeksforgeeks.org/html-window-name-property/): It contains the name of the referenced window. * **Window**: It returns the current window or frame. * [**Navigator**](https://www.geeksforgeeks.org/html-dom-window-navigator-property/): It returns a reference to the navigator object. |
| * [**fullScreenElement**](https://www.geeksforgeeks.org/html-dom-fullscreenelement-property/): It returns the element that is currently present in full-screen mode. * [**title**](https://www.geeksforgeeks.org/html-dom-title-property/): It returns the title element of the document. | * [**outerHeight**](https://www.geeksforgeeks.org/html-window-outerheight-property/): It will get the height of the outside of the browser window. * [**outerWidth**](https://www.geeksforgeeks.org/html-window-outerwidth-property/): It will get the width of the outside of the browser window. |
| * [**head**](https://www.geeksforgeeks.org/html-dom-head-property/): It returns the head element of the document. * **links**: It returns all <area> and <a> elements that have a href attribute. | * [**Status**](https://www.geeksforgeeks.org/html-dom-window-status-property/): It overrides the default status and places a message in the status bar. * [**Top**](https://www.geeksforgeeks.org/html-window-top-property/): It returns a reference to the topmost window containing a frame if many windows are opened. |