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| **Document Object** | **Window Object** |
| Represents the current HTML document. | Represents the global browser window. |
| Limited to the contents of the document. | Represents the entire browser window. |
| Accessed via document or window  Document. | Accessed directly as window. |
| Used to manipulate the structure and content of the document | Used for controlling the browser window itself, including opening and closing windows |
| Hierarchically nested within the window object. | Positioned at the top of the JavaScript object hierarchy, as the global object. |
| Can be used to attach event listeners to elements within the document to respond to user interactions. | Can be used to attach global event listeners to respond to events like resizing the window or handling keyboard shortcuts. |
| Provides information about the URL of the document, such as document.URL, document.location. | Provides information about the browser's location, history, and navigation, such as window.location, window.history. |
| Doesn't provide timing functions like setTimeout or setInterval. | Offers timing functions such as setTimeout and setInterval for scheduling tasks. |
| Each <iframe> in the document has its own document object, distinct from the main document. | Frames and iframes have their own window objects, separate from the main window. |
| Subject to same-origin policy restrictions, which limit access to documents from different origins. | Also subject to same-origin policy but has some exceptions for interacting with windows or frames from different origins. |