

DOM and its Working

J5



What is DOM?

The Document Object Model (DOM) is a programming interface for web documents. It represents the web page as a tree-like structure of objects, where each object corresponds to an element or attribute in the web page. The DOM provides a way for JavaScript to interact with and manipulate the elements and content of a web page.



How DOM works?

The DOM is a hierarchical structure of nodes that represent a web page's structure and content. JavaScript can use DOM methods and properties to access and manipulate elements and content. By selecting a node with "getElementById()" or "querySelector()", you can modify its attributes with its properties and methods. This dynamic modification updates the web page in real-time, without a server-side refresh, enabling responsive web development. The DOM is an essential component of web development that provides a powerful and flexible programming interface for JavaScript to interact with and manipulate web page elements and content.



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