#### DOM

(Document Object Model)

DOM Description :

The Document Object Model (DOM) is a programming interface for HTML and XML documents. It represents the page so that programs can change the document structure, style, and content. The DOM represents the document as nodes and objects. That way, programming languages can connect to the page.

A Web page is a document. This document can be either displayed in the browser window or as the HTML source. But it is the same document in both cases. The Document Object Model (DOM) represents that same document so it can be manipulated. The DOM is an object-oriented representation of the web page, which can be modified with a scripting language such as JavaScript.

All of the properties, methods, and events available for manipulating and creating web pages are organized into objects (for example, the document object that represents the document itself, the table object that implements the special ([HTMLTableElement](https://developer.mozilla.org/en-US/docs/Web/API/HTMLTableElement" \o "The HTMLTableElement interface provides special properties and methods (beyond the regular HTMLElement object interface it also has available to it by inheritance) for manipulating the layout and presentation of tables in an HTML document.)) DOM interface for accessing HTML tables, and so forth). This documentation provides an object-by-object reference to the DOM.