

HTML DOM Element Object

| Property / Method | Description |
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| accessKey | Sets or returns the accesskey attribute of an element |
| addEventListener() | Attaches an event handler to the specified element |
| appendChild() | Adds a new child node, to an element, as the last child node |
| attributes | Returns a NamedNodeMap of an element's attributes |
| blur() | Removes focus from an element |
| childElementCount | Returns the number of child elements an element has |
| childNodes | Returns a collection of an element's child nodes (including text and comment nodes) |
| children | Returns a collection of an element's child element (excluding text and comment nodes) |
| classList | Returns the class name(s) of an element |
| className | Sets or returns the value of the class attribute of an element |
| click() | Simulates a mouse-click on an element |
| clientHeight | Returns the height of an element, including padding |
| clientLeft | Returns the width of the left border of an element |
| clientTop | Returns the width of the top border of an element |
| clientWidth | Returns the width of an element, including padding |
| cloneNode() | Clones an element |
| compareDocumentPosition() | Compares the document position of two elements |
| contains() | Returns true if a node is a descendant of a node, otherwise false |
| contentEditable | Sets or returns whether the content of an element is editable or not |
| dir | Sets or returns the value of the dir attribute of an element |
| exitFullscreen() | Cancels an element in fullscreen mode |
| firstChild | Returns the first child node of an element |
| firstElementChild | Returns the first child element of an element |
| focus() | Gives focus to an element |
| getAttribute() | Returns the specified attribute value of an element node |
| getAttributeNode() | Returns the specified attribute node |
| getBoundingClientRect() | Returns the size of an element and its position relative to the viewport |
| getElementsByName() | Returns a collection of all child elements with the specified class name |
| getElementsByTagName() | Returns a collection of all child elements with the specified tag name |
| hasAttribute() | Returns true if an element has the specified attribute, otherwise false |
| hasAttributes() | Returns true if an element has any attributes, otherwise false |
| hasChildNodes() | Returns true if an element has any child nodes, otherwise false |
| id | Sets or returns the value of the id attribute of an element |
| innerHTML | Sets or returns the content of an element |
| innerText | Sets or returns the text content of a node and its descendants |
| insertAdjacentElement() | Inserts a HTML element at the specified position relative to the current element |
| insertAdjacentHTML() | Inserts a HTML formatted text at the specified position relative to the current element |
| insertAdjacentText() | Inserts text into the specified position relative to the current element |
| insertBefore() | Inserts a new child node before a specified, existing, child node |
| isContentEditable | Returns true if the content of an element is editable, otherwise false |
| isDefaultNamespace() | Returns true if a specified namespaceURI is the default, otherwise false |
| isEqualNode() | Checks if two elements are equal |
| isSameNode() | Checks if two elements are the same node |
| isSupported() | Returns true if a specified feature is supported on the element |
| lang | Sets or returns the value of the lang attribute of an element |
| lastChild | Returns the last child node of an element |
| lastElementChild | Returns the last child element of an element |
| namespaceURI | Returns the namespace URI of an element |
| nextSibling | Returns the next node at the same node tree level |
| nextElementSibling | Returns the next element at the same node tree level |
| nodeName | Returns the name of a node |
| nodeType | Returns the node type of a node |
| nodeValue | Sets or returns the value of a node |
| normalize() | Joins adjacent text nodes and removes empty text nodes in an element |
| offsetHeight | Returns the height of an element, including padding, border and scrollbar |
| offsetWidth | Returns the width of an element, including padding, border and scrollbar |
| offsetLeft | Returns the horizontal offset position of an element |

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| <u>offsetParent</u> | Returns the offset container of an element |
| <u>offsetTop</u> | Returns the vertical offset position of an element |
| <u>outerHTML</u> | Sets or returns the content of an element (including the start tag and the end tag) |
| <u>outerText</u> | Sets or returns the outer text content of a node and its descendants |
| <u>ownerDocument</u> | Returns the root element (document object) for an element |
| <u>parentNode</u> | Returns the parent node of an element |
| <u>parentElement</u> | Returns the parent element node of an element |
| <u>previousSibling</u> | Returns the previous node at the same node tree level |
| <u>previousElementSibling</u> | Returns the previous element at the same node tree level |
| <u>querySelector()</u> | Returns the first child element that matches a specified CSS selector(s) of an element |
| <u>querySelectorAll()</u> | Returns all child elements that matches a specified CSS selector(s) of an element |
| <u>remove()</u> | Removes the element from the DOM |
| <u>removeAttribute()</u> | Removes a specified attribute from an element |
| <u>removeAttributeNode()</u> | Removes a specified attribute node, and returns the removed node |
| <u>removeChild()</u> | Removes a child node from an element |
| <u>removeEventListener()</u> | Removes an event handler that has been attached with the addEventListener() method |
| <u>replaceChild()</u> | Replaces a child node in an element |
| <u>requestFullscreen()</u> | Shows an element in fullscreen mode |
| <u>scrollHeight</u> | Returns the entire height of an element, including padding |
| <u>scrollIntoView()</u> | Scrolls the specified element into the visible area of the browser window |
| <u>scrollLeft</u> | Sets or returns the number of pixels an element's content is scrolled horizontally |
| <u>scrollTop</u> | Sets or returns the number of pixels an element's content is scrolled vertically |
| <u>scrollWidth</u> | Returns the entire width of an element, including padding |
| <u>setAttribute()</u> | Sets or changes the specified attribute, to the specified value |
| <u>setAttributeNode()</u> | Sets or changes the specified attribute node |
| <u>style</u> | Sets or returns the value of the style attribute of an element |
| <u>tabIndex</u> | Sets or returns the value of the tabIndex attribute of an element |
| <u>tagName</u> | Returns the tag name of an element |
| <u>textContent</u> | Sets or returns the textual content of a node and its descendants |
| <u>title</u> | Sets or returns the value of the title attribute of an element |
| <u>toString()</u> | Converts an element to a string |