

JavaScript HTML DOM Document

[< Previous](#)[Next >](#)

The HTML DOM document object is the owner of all other objects in your web page.

The HTML DOM Document Object

The document object represents your web page.

If you want to access any element in an HTML page, you always start with accessing the document object.

Below are some examples of how you can use the document object to access and manipulate HTML.

Finding HTML Elements

Method	Description
<code>document.getElementById(<i>id</i>)</code>	Find an element by element id
<code>document.getElementsByTagName(<i>name</i>)</code>	Find elements by tag name
<code>document.getElementsByClassName(<i>name</i>)</code>	Find elements by class name

Changing HTML Elements

Property	Description



element.attribute = new value

Change the attribute value of an HTML element

element.style.property = new style

Change the style of an HTML element

Method

Description

element.setAttribute(attribute, value)

Change the attribute value of an HTML element

Adding and Deleting Elements

Method

Description

document.createElement(element)

Create an HTML element

document.removeChild(element)

Remove an HTML element

document.appendChild(element)

Add an HTML element

document.replaceChild(new, old)

Replace an HTML element

document.write(text)

Write into the HTML output stream

Adding Events Handlers

Method

Description

document.getElementById(id).onclick = function(){code}

Adding event handler code to an onclick event

Finding HTML Objects

The first HTML DOM Level 1 (1998), defined 11 HTML objects, object collections, and properties. These are still valid in HTML5.

Later, in HTML DOM Level 3, more objects, collections, and properties were added.



document.anchors	Returns all <a> elements that have a name attribute	1
document.applets	Returns all <applet> elements (Deprecated in HTML5)	1
document.baseURI	Returns the absolute base URI of the document	3
document.body	Returns the <body> element	1
document.cookie	Returns the document's cookie	1
document.doctype	Returns the document's doctype	3
document.documentElement	Returns the <html> element	3
document.documentMode	Returns the mode used by the browser	3
document.documentURI	Returns the URI of the document	3
document.domain	Returns the domain name of the document server	1
document.domConfig	Obsolete. Returns the DOM configuration	3
document.embeds	Returns all <embed> elements	3
document.forms	Returns all <form> elements	1
document.head	Returns the <head> element	3
document.images	Returns all elements	1
document.implementation	Returns the DOM implementation	3
document.inputEncoding	Returns the document's encoding (character set)	3
document.lastModified	Returns the date and time the document was updated	3
document.links	Returns all <area> and <a> elements that have a href attribute	1
document.readyState	Returns the (loading) status of the document	3
document.referrer	Returns the URI of the referrer (the linking document)	1

[HTML](#)[CSS](#)

document.strictErrorChecking	Returns if error checking is enforced	3
document.title	Returns the <title> element	1
document.URL	Returns the complete URL of the document	1

[< Previous](#)[Next >](#)

COLOR PICKER



LIKE US



Get certified
by completing
a course today!

[Get started](#)

CODE GAME

[HTML](#)[CSS](#)[Play Game](#)

Certificates

[HTML](#)[CSS](#)[JavaScript](#)[Front End](#)[Python](#)[SQL](#)[And more](#)[REPORT ERROR](#)[FORUM](#)[ABOUT](#)[SHOP](#)

Top Tutorials

[HTML Tutorial](#)[CSS Tutorial](#)

[HTML](#)[CSS](#)

- [SQL Tutorial](#)
- [Python Tutorial](#)
- [W3.CSS Tutorial](#)
- [Bootstrap Tutorial](#)
- [PHP Tutorial](#)
- [Java Tutorial](#)
- [C++ Tutorial](#)
- [jQuery Tutorial](#)

Top References

- [HTML Reference](#)
- [CSS Reference](#)
- [JavaScript Reference](#)
- [SQL Reference](#)
- [Python Reference](#)
- [W3.CSS Reference](#)
- [Bootstrap Reference](#)
- [PHP Reference](#)
- [HTML Colors](#)
- [Java Reference](#)
- [Angular Reference](#)
- [jQuery Reference](#)

Top Examples

- [HTML Examples](#)
- [CSS Examples](#)
- [JavaScript Examples](#)
- [How To Examples](#)
- [SQL Examples](#)
- [Python Examples](#)
- [W3.CSS Examples](#)
- [Bootstrap Examples](#)
- [PHP Examples](#)
- [Java Examples](#)
- [XML Examples](#)
- [jQuery Examples](#)

Web Courses

- [HTML Course](#)
- [CSS Course](#)
- [JavaScript Course](#)
- [Front End Course](#)
- [SQL Course](#)
- [Python Course](#)
- [PHP Course](#)
- [jQuery Course](#)
- [Java Course](#)
- [C++ Course](#)
- [C# Course](#)
- [XML Course](#)

[Get Certified »](#)

[HTML](#)[CSS](#)

learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookie and privacy policy](#).

Copyright 1999-2021 by Refsnes Data. All Rights Reserved.
W3Schools is Powered by W3.CSS.

