CSS

SQL

JAVASCRIPT

PYTHON

Videos

JAVA

PHP

BOOTSTRAP

HOW TO

W3.CSS

Next >

Class Intro Class Inheritance

HTML

Class Static

JS Async JS Callbacks JS Asynchronous **JS Promises**

JS HTML DOM **DOM Intro**

JS Async/Await

DOM Methods DOM Document

DOM HTML DOM Forms DOM CSS

DOM Elements

DOM Animations

JavaScript HTML DOM Document

< Previous

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

The document object represents your web page.

The HTML DOM Document Object

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

NEW We just launched **W3Schools videos Explore now**

COLOR PICKER







Get started CODE GAME

Play Game

Method

document.getElementById(id)	Find an element by element id
document.getElementsByTagName(name)	Find elements by tag name
document.getElementsByClassName(name)	Find elements by class name

Description

Description

Description

Description

Adding event handler code to an onclick event

DOM

Property

Changing HTML Elements

	element.innerHTML = new html content	Change the inner HTML of an element
	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		

document.createElement(element) Create an HTML element

Method

Method

Property

Report Error

How To Tutorial

SQL Tutorial

Python Tutorial

W3.CSS Tutorial

Bootstrap Tutorial

PHP Tutorial

Java Tutorial

C++ Tutorial

jQuery Tutorial

TOTTE
ment
nt
ment
output stream

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

Adding Events Handlers

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

document.anchors Returns all <a> elements that have a name attribute Deprecated document.applets

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

Description

document applets	Deprecated	_
document.baseURI	Returns the absolute base URI of the document	3
document.body	Returns the <body> element</body>	1
document.cookie	Returns the document's cookie	1
document.doctype	Returns the document's doctype	3
document.documentElement	Returns the <html> element</html>	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.	3
document.embeds	Returns all <embed/> elements	3
document.forms	Returns all <form> elements</form>	1
document.head	Returns the <head> element</head>	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
document.scripts	Returns all <script> elements</td><td>3</td></tr><tr><td>document.strictErrorChecking</td><td>Returns if error checking is enforced</td><td>3</td></tr><tr><td>document.title</td><td>Returns the <title> element</td><td>1</td></tr><tr><td>document.URL</td><td>Returns the complete URL of the document</td><td>1</td></tr></tbody></table></script>	

Top Tutorials Top References Top Examples Get Certified HTML Tutorial HTML Certificate HTML Reference HTML Examples **CSS** Reference **CSS Tutorial CSS Examples CSS** Certificate JavaScript Tutorial JavaScript Examples JavaScript Certificate JavaScript Reference

Pro

SQL Reference How To Examples Python Reference SQL Examples W3.CSS Reference Python Examples W3.CSS Examples **Bootstrap Reference** PHP Reference **Bootstrap Examples** HTML Colors PHP Examples Java Reference Java Examples XML Examples Angular Reference jQuery Reference jQuery Examples

Front End Certificate **SQL** Certificate Python Certificate PHP Certificate jQuery Certificate Java Certificate

FORUM | ABOUT

C++ Certificate

C# Certificate

XML Certificate

Buy Certificate

Spaces

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and 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.