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page.

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

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

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

Finding HTML Elements

Changing HTML Elements

accessing the document object.

manipulate HTML.

Method

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

element

element

Change the inner HTML of an element

Change the attribute value of an HTML

Change the attribute value of an HTML

Change the style of an HTML element

Replace an HTML element

Write into the HTML output stream

element.innerHTML = new html content

element.setAttribute(attribute, value)

element.style.property = new style

document.replaceChild(element)

document.write(text)

element.attribute = new value

Adding and Deleting Elements			
Method	Description		
document.createElement(element)	Create an HTML element		
document.removeChild(element)	Remove an HTML element		
document.appendChild(<i>element</i>)	Add an HTML element		

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Description

onclick event

Returns all <a> elements that have a

Returns all <applet> elements

Returns the <html> element

Returns the mode used by the browser

Obsolete. Returns the DOM configuration

Returns the date and time the document

Returns the URI of the referrer (the

Returns the URI of the document

Returns the domain name of the

Returns all <embed> elements

Returns all <form> elements

Returns the <head> element

(Deprecated in HTML5)

Adding event handler code to an

DOM

1

1

3

3

3

1

3

3

1

3

1

3

3

1

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= function(){code}

Finding HTML Objects

and properties. These are still valid in HTML5.

Method

Property

document.anchors

document.applets

Adding Events Handlers

document.getElementById(id).onclick

	document.baseURI	document	3
	document.body	Returns the <body> element</body>	1
	document.cookie	Returns the document's cookie	1
	document doctype	Returns the document's doctyne	3

document server

The first HTML DOM Level 1 (1998), defined 11 HTML objects, object collections,

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

Description

name attribute

document.images Returns all elements document.implementation Returns the DOM implementation

document.documentElement

document.documentMode

document.documentURI

document.domain

document.domConfig

document.embeds

document.forms

document.head

document.lastModified

document.referrer

Previous

document.inputEncoding Returns the document's encoding 3 (character set)

was updated document.links Returns all <area> and <a> elements 1 that have a href attribute document.readyState Returns the (loading) status of the 3 document

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

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linking document)



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