Methods

Object

toString toLocaleString valueOf hasOwnProperty isPrototypeOf propertyIsEnumerable

String

charAt charCodeAt fromCharCode concat indexOf lastIndexOf localeCompare match replace search slice split substring substr tol owerCase toUpperCase toLocaleLowerCase toLocaleUpperCase

RegEx test

test match exec

Array

concat join push pop reverse shift slice sort splice unshift

Number

toFixed toExponential toPrecision

Dat

Date parse toDateString toTimeString getDate getDay getFullYear getHours getMilliseconds getMinutes getMonth getSeconds getTime getTimezoneOffset aetYear setDate setHours setMilliseconds setMinutes setMonth setSeconds setYear

toLocaleTimeString

JavaScript

XMLHttpRequest

Safari, Mozilla, Opera:

var reg = new XMLHttpRequest();

Internet Explorer:

var req = new

ActiveXObject("Microsoft.XMLHTTP");

XMLHttpRequest Object Methods

abort()
getAllResponseHeaders()
getResponseHeader(header)
open(method, URL)
send(body)
setRequestHeader(header, value)

XMLHttpRequest Object Properties

onreadystatechange
readyState
responseText
responseXML
status
statusText

XMLHttpRequest readyState Values

0	Uninitiated
1	Loading
2	Loaded
3	Interactive
4	Complete

JAVASCRIPT IN HTML

External JavaScript File

<script type="text/javascript"
src="javascript.js"></script>

Inline JavaScript

<script type="text/javascript"> <!--

// JavaScript Here

//--> </script>

Functions

Window

alert blur clearTimeout close focus open print setTimeout

Built In

eval
parseInt
parseFloat
isNaN
isFinite
decodeURI
decodeURIComponent
encodeURI
encodeURIComponent
encodeURIComponent
escape
unescape

REGULAR EXPRESSIONS - FORMAT

Regular expressions in JavaScript take the form:

var RegEx = /pattern/modifiers;

REGULAR EXPRESSIONS - MODIFIERS

/g	Global matching	
/i	Case insensitive	
/s	Single line mode	
/m	Multi line mode	

REGULAR EXPRESSIONS - PATTERNS

^	Start of string
\$	End of string
	Any single character
(a b)	a or b
()	Group section
[abc]	Item in range (a or b or c)
[^abc]	Not in range (not a or b or c)
a?	Zero or one of a
a*	Zero or more of a
a+	One or more of a
a{3}	Exactly 3 of a
a{3,}	3 or more of a
a{3,6}	Between 3 and 6 of a
!(pattern)	"Not" prefix. Apply rule when URL does not match pattern.

EVENT HANDLERS

ı		
	onAbort	onMouseDown
	onBlur	onMouseMove
	onChange	onMouseOut
	onClick	onMouseOver
	onDblClick	onMouseUp
	onDragDrop	onMove
	onError	onReset
	onFocus	onResize
	onKeyDown	onSelect
	onKeyPress	onSubmit
	onKeyUp	onUnload
	onLoad	

FUNCTIONS AND METHODS

A method is a type of function, associated with an object. A normal function is not associated with an object.

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DOM Methods

Document

clear
createDocument
createDocumentFragment
createElement
createEvent
createEventObject
createRange
createTextNode
getElementsByTagName
getElementById
write

Node

addEventListener appendChild attachEvent cloneNode createTextRange detachEvent dispatchEvent fireEvent getAttributeNS getAttributeNode hasChildNodes hasAttribute hasAttributes insertBefore removeChild removeEventListener replaceChild scrollIntoView

Form

submit

DOM Collections

item

Range

collapse createContextualFragment moveEnd moveStart parentElement select setStartBefore

Style

getPropertyValue setProperty

Event

initEvent preventDefault stopPropagation

XMLSerializer serializeToString

XMLHTTP

open send

XMLDOM

loadXML

DOMParser

parseFromString