Resource

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JavaScript in one page

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Browser

Window Properties
closed
defaultStatus
document
frames
history
innerHeight
innerWidth
length
location
name
navigator
opener
outerHeight
outerWidth
pageXOffset
pageYOffset
parent
screen
screenLeft
screenTop
screenX
screenY
self
status
top

Window Methods
alert()
blur()
clearInterval()
clearTimeout()
close()
confirm()
focus()
moveBy()
moveTo()
open()
print()
prompt()
resizeBy()
resizeTo()
scrollBy()
scrollTo()
setInterval()
setTimeout()

Navigator Properties
appCodeName
appName
appVersion
cookieEnabled
platform
userAgent

Navigator Methods
javaEnabled()
registerContentHandler()
registerProtocolHandler()

Screen Properties
availHeight
availWidth
colorDepth
height
pixelDepth
width

History Properties
length

History Methods
back()
forward()
go()

Location Properties
hash
host
hostname
href
pathname
port
protocol
search

Location Methods
assign()
reload()
replace()

DOM Node

Node Properties
attributes
baseURI
childNodes
firstChild
lastChild
localName
namespaceURI
nextSibling
nodeName
nodeType
nodeValue
ownerDocument
parentNode
prefix
previousSibling
textContent

Node Methods
appendChild()
cloneNode()
compareDocumentPosition()
getFeature(feature,version)
getUserData(key)
hasAttributes()
hasChildNodes()
insertBefore()
isDefaultNamespace()
isEqualNode()
isSameNode()
isSupported()
lookupNamespaceURI()
lookupPrefix()
normalize()
removeChild()
replaceChild()
setUserData(key,data,handler)

Node Types
1   Element
2   Attr
3   Text
4   CDATASection
5   EntityReference
6   Entity
7   ProcessingInstruction
8   Comment
9   Document
10   DocumentType
11   DocumentFragment
12   Notation

nodeName Returns
Element
    element name
Attr
    attribute name
Text
    #text
CDATASection
    #cdata-section
EntityReference
    entity reference name
Entity
    entity name
ProcessingInstruction
    target
Comment
    #comment
Document
    #document
DocumentType
    doctype name
DocumentFragment
    #document fragment
Notation
    notation name

nodeValue Returns
Element
    null
Attr
    attribute value
Text
    content of node
CDATASection
    content of node
EntityReference
    null
Entity
    null
ProcessingInstruction
    content of node
Comment
    comment text
Document
    null
DocumentType
    null
DocumentFragment
    null
Notation

Basic Objects

Array Properties
constructor
length
prototype

Array Methods
concat()
indexOf()
join()
lastIndexOf()
pop()
push()
reverse()
shift()
slice()
sort()
splice()
toString()
unshift()
valueOf()

Boolean Properties
constructor
prototype

Boolean Methods
toString()
valueOf()

Math Properties
E
LN2
LN10
LOG2E
LOG10E
PI
SQRT1_2
SQRT2

Math Methods
abs(x)
acos(x)
asin(x)
atan(x)
atan2(y,x)
ceil(x)
cos(x)
exp(x)
floor(x)
log(x)
max(x,y,z,...,n)
min(x,y,z,...,n)
pow(x,y)
random()
round(x)
sin(x)
sqrt(x)
tan(x)

Number Properties
constructor
MAX_VALUE
MIN_VALUE
NEGATIVE_INFINITY
POSITIVE_INFINITY
prototype

Number Methods
toExponential(x)
toFixed(x)
toPrecision(x)
toString()
valueOf()

String Properties
constructor
length
prototype

String Methods
charAt()
charCodeAt()
concat()
fromCharCode()
indexOf()
lastIndexOf()
match()
replace()
search()
slice()
split()
substr()
substring()
toLowerCase()
toUpperCase()
valueOf()

String HTML Wrapper Methods
anchor()
big()
blink()
bold()
fixed()
fontcolor()
fontsize()
italics()
link()
small()
strike()
sub()
sup()

Global Properties
Infinity
NaN
undefined

Global Methods
decodeURI()
decodeURIComponent()
encodeURI()
encodeURIComponent()
escape()
eval()
isFinite()
isNaN()
Number()
parseFloat()
parseInt()
String()
unescape()

RegExp

Modifiers
i
    Perform case-insensitive matching
g
    Perform a global match (find all matches rather than stopping after the first match)
m
    Perform multiline matching

Brackets
[abc]
    Find any character between the brackets
[^abc]
    Find any character not between the brackets
[0-9]
    Find any digit from 0 to 9
[A-Z]
    Find any character from uppercase A to uppercase Z
[a-z]
    Find any character from lowercase a to lowercase z
[A-z]
    Find any character from uppercase A to lowercase z
[adgk]
    Find any character in the given set
[^adgk]
    Find any character outside the given set
(red|blue|green)
    Find any of the alternatives specified

Metacharacters
.
    Find a single character, except newline or line terminator
\w
    Find a word character
\W
    Find a non-word character
\d
    Find a digit
\D
    Find a non-digit character
\s
    Find a whitespace character
\S
    Find a non-whitespace character
\b
    Find a match at the beginning/end of a word
\B
    Find a match not at the beginning/end of a word
\0
    Find a NUL character
\n
    Find a new line character
\f
    Find a form feed character
\r
    Find a carriage return character
\t
    Find a tab character
\v
    Find a vertical tab character
\xxx
    Find the character specified by an octal number xxx
\xdd
    Find the character specified by a hexadecimal number dd
\uxxxx
    Find the Unicode character specified by a hexadecimal number xxxx

Quantifiers
n+
    Matches any string that contains at least one n
n*
    Matches any string that contains zero or more occurrences of n
n?
    Matches any string that contains zero or one occurrences of n
n{X}
    Matches any string that contains a sequence of X n's
n{X,Y}
    Matches any string that contains a sequence of X to Y n's
n{X,}
    Matches any string that contains a sequence of at least X n's
n$
    Matches any string with n at the end of it
^n
    Matches any string with n at the beginning of it
?=n
    Matches any string that is followed by a specific string n
?!n
    Matches any string that is not followed by a specific string n

RegExp Properties
global
ignoreCase
lastIndex
multiline
source

RegExp Methods
exec()
test()

Date Object

Date Properties
constructor
prototype

Date Methods
getDate()
getDay()
getFullYear()
getHours()
getMilliseconds()
getMinutes()
getMonth()
getSeconds()
getTime()
getTimezoneOffset()
getUTCDate()
getUTCDay()
getUTCFullYear()
getUTCHours()
getUTCMilliseconds()
getUTCMinutes()
getUTCMonth()
getUTCSeconds()
parse()
setDate()
setFullYear()
setHours()
setMilliseconds()
setMinutes()
setMonth()
setSeconds()
setTime()
setUTCDate()
setUTCFullYear()
setUTCHours()
setUTCMilliseconds()
setUTCMinutes()
setUTCMonth()
setUTCSeconds()
toDateString()
toISOString()
toJSON()
toLocaleDateString()
toLocaleTimeString()
toLocaleString()
toString()
toTimeString()
toUTCString()
UTC()
valueOf()

DOM Events

Mouse Events
click
dblclick
mousedown
mousemove
mouseover
mouseout
mouseup

Keyboard Events
keydown
keypress
keyup

Frame Events
abort
error
load
resize
scroll
unload

Form Events
blur
change
focus
reset
select
onsubmit

Event Object Constant
AT_TARGET
BUBBLING_PHASE
CAPTURING_PHASE

Event Object Properties
bubbles
cancelable
currentTarget
eventPhase
target
timeStamp
type

Event Object Methods
initEvent()
preventDefault()
stopPropagation()

EventTarget Object
addEventListener()
dispatchEvent()
removeEventListener()

EventListener Object
handleEvent()

MouseEvent/KeyboardEvent Object
altKey
button
clientX
clientY
ctrlKey
keyIdentifier
keyLocation
metaKey
relatedTarget
screenX
screenY
shiftKey

MouseEvent/KeyboardEvent Methods
initMouseEvent()
initKeyboardEvent()

Core DOM

Nodelist Properties
length

Nodelist Methods
item()

NamedNodeMap Properties
length

NamedNodeMap Methods
getNamedItem()
getNamedItemNS()
item()
removeNamedItem()
removeNamedItemNS()
setNamedItem()
setNamedItemNS()

Document Properties
doctype
documentElement
documentURI
domConfig
implementation
inputEncoding
xmlEncoding
xmlVersion

Document Methods
adoptNode(node)
createAttribute()
createAttributeNS(URI,name)
createCDATASection()
createComment()
createDocumentFragment()
createElement()
createElementNS()
createEntityReference()
createProcessingInstruction()
createTextNode()
getElementById()
getElementsByTagName()
getElementsByTagNameNS()
querySelector()
querySelectorAll()
getElementsByTagNameNS()
importNode()
normalizeDocument()

Element Properties
schemaTypeInfo
tagName

Element Methods
getAttribute()
getAttributeNS()
getAttributeNode()
getAttributeNodeNS()
getElementsByTagName()
getElementsByTagNameNS()
hasAttribute()
hasAttributeNS()
removeAttribute()
removeAttributeNS()
removeAttributeNode()
setAttribute()
setAttributeNS()
setAttributeNode()
setAttributeNodeNS()
setIdAttribute()
setIdAttributeNS()
setIdAttributeNode()

Attr Properties
isId
name
ownerElement
schemaTypeInfo
specified
value

Graphics

CanvasRenderingContext2D Methods
arc()
arcTo()
beginPath()
bezierCurveTo()
clearRect()
clip()
closePath()
createImageData()
createLinearGradient()
createPattern()
createRadialGradient()
drawCustomFocusRing()
drawImage()
drawSystemFocusRing()
fill()
fillRect()
fillText()
getImageData()
getLineDash()
isPointInPath()
lineTo()
measureText()
moveTo()
putImageData()
quadraticCurveTo()
rect()
restore()
rotate()
save()
scale()
scrollPathIntoView()
setLineDash()
setTransform()
stroke()
strokeRect()
strokeText()
transform()
translate()