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DOM Node

Node Properties

[attributes](#)
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Basic Objects

Array Properties

[constructor](#)
[length](#)
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Array Methods

[concat\(\)](#)
[indexOf\(\)](#)
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[lastIndexOf\(\)](#)
[pop\(\)](#)
[push\(\)](#)
[reverse\(\)](#)
[shift\(\)](#)
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Boolean Properties

[constructor](#)
[prototype](#)

Boolean Methods

[toString\(\)](#)
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Math Properties

[E](#)
[LN2](#)
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Math Methods

[abs\(x\)](#)
[acos\(x\)](#)
[asin\(x\)](#)
[atan\(x\)](#)
[atan2\(y,x\)](#)

Date Object

Date Properties

[constructor](#)
[prototype](#)

Date Methods

[getDate\(\)](#)
[getDay\(\)](#)
[getFullYear\(\)](#)
[getHours\(\)](#)
[getMilliseconds\(\)](#)
[getMinutes\(\)](#)
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[getUTCDay\(\)](#)
[getUTCFullYear\(\)](#)
[getUTCHours\(\)](#)
[getUTCMilliseconds\(\)](#)
[getUTCMinutes\(\)](#)
[getUTCMonth\(\)](#)
[getUTCSeconds\(\)](#)
[parse\(\)](#)
[setDate\(\)](#)
[setFullYear\(\)](#)
[setHours\(\)](#)
[setMilliseconds\(\)](#)
[setMinutes\(\)](#)
[setMonth\(\)](#)
[setSeconds\(\)](#)
[setTime\(\)](#)
[setUTCDate\(\)](#)
[setUTCFullYear\(\)](#)
[setUTCHours\(\)](#)
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[toDateString\(\)](#)
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Browser

Window Properties

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[screenX](#)
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[self](#)
[status](#)
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Window Methods

[alert\(\)](#)
[blur\(\)](#)
[clearInterval\(\)](#)
[clearTimeout\(\)](#)
[close\(\)](#)
[confirm\(\)](#)
[focus\(\)](#)
[moveBy\(\)](#)
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[open\(\)](#)
[print\(\)](#)
[prompt\(\)](#)
[resizeBy\(\)](#)
[resizeTo\(\)](#)
[scrollBy\(\)](#)
[scrollTo\(\)](#)
[setInterval\(\)](#)

DOM Events

Mouse Events

[click](#)
[dblclick](#)
[mousedown](#)
[mousemove](#)
[mouseover](#)
[mouseout](#)
[mouseup](#)

Keyboard Events

[keydown](#)
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[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](#)

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```
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
```

```
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()
```

```
toString()
UTC()
valueOf()
```

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

```
.
```

Navigator Properties

```
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()
```

Graphics

```
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

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~~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
null

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()

'''
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
r
\\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?

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()

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()
getElementsByName()
querySelectorAll()
querySelector()
getElementsByTagNameNS()
importNode()
normalizeDocument()

Element Properties

schemaTypeInfo
tagName

Element Methods

getAttribute()
getAttributeNS()
getAttributeNode()
getAttributeNodeNS()

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Matches any string that contains a sequence of X n's

Matches any string that contains a sequence of X to Y n's

Matches any string that contains a sequence of at least X n's

Matches any string with n at the end of it

Matches any string with n at the beginning of it

Matches any string that is followed by a specific string n

Matches any string that is not followed by a specific string n

RegExp Properties

global
ignoreCase
lastIndex
multiline
source

RegExp Methods

exec()
test()

hasAttribute()
hasAttributeNS()
removeAttribute()
removeAttributeNS()
removeAttributeNode()
setAttribute()
setAttributeNS()
setAttributeNode()
setAttributeNodeNS()
setIdAttribute()
setIdAttributeNS()
setIdAttributeNode()

Attr Properties

isId
name
ownerElement
schemaTypeInfo
specified
value