

Resource

Online

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JavaScript in one page

Related

AJAX
CSS
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Node.js
Prototype
XHTML

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]

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)

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()
toDate()
toISOString()
toJSON()
toLocaleDateString()
toLocaleTimeString()
toLocaleString()
toString()
toTimeString()
toUTCString()
UTC()
valueOf()

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

appName
appName
appVersion
cookieEnabled
platform
userAgent

Navigator Methods

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()

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

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*

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

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()
getElementsByName()
getElementsByClassName()
querySelectorAll()
querySelector()
getElementsByNameNS()
importNode()
normalizeDocument()

Element Properties

schemaTypeInfo
tagName

Element Methods

getAttribute()

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()

EventListener Object

handleEvent()

MouseEvent/KeyboardEvent Object

altKey
button
clientX
clientY
ctrlKey
keyIdentifier
keyLocation
metaKey
relatedTarget
screenX
screenY
shiftKey

MouseEvent/KeyboardEvent Methods

initMouseEvent()
initKeyboardEvent()

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()

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

null

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()

Global Methods

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

getAttributeNS()
getAttributeNode()
getAttributeNodeNS()
getElementsByName()
getElementsByTagNameNS()
hasAttribute()
hasAttributeNS()
removeAttribute()
removeAttributeNS()
removeAttributeNode()
setAttribute()
setAttributeNS()
setAttributeNode()
setAttributeNodeNS()
setIdAttribute()
setIdAttributeNS()
setIdAttributeNode()

Attr Properties

isId
name
ownerElement
schemaTypeInfo
specified
value

scale()
scrollPathIntoView()
setLineDash()
setTransform()
stroke()
strokeRect()
strokeText()
transform()
translate()