



إعلان الوتغيرات

VAR = GLOBAL SCOPE

G LET

BLOCK SCOPE

CONST

BLOCK SCOPE
 AND CONSTANT





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التعبيرات العادية

Regular Expressions

Start of string

\$ End of string

Any single character

(a|b) a or b

(...) Group section

[abc] In range (a, b or c)

[^abc] Not in range

\s White space

a? Zero or one of a

a* Zero or more of a

a*? Zero or more, ungreedy

a+ One or more of a

a+? One or more, ungreedy

a{3} Exactly 3 of a a{3,} 3 or more of a

a{,6} Up to 6 of a a{3,6} 3 to 6 of a

a{3,6}? 3 to 6 of a, ungreedy

Escape character

[:punct:] Any punctuation symbol

[:space:] Any space character

[:blank:] Space or tab

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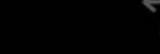
معالجات الأحداث والمصفوفة

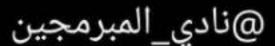
Event handlers

onabort onmousedown onblur onmousemove onchange onmouseout onclick onmouseover ondblclick onmouseup ondragdrop onmove onerror onreset onfocus onresize onkeydown onselect onkeypress onsubmit onkeyup onunload onload

Arrays

concat() slice() join() sort() length splice() pop() toSource() push() toString() reverse() unshift() shift() valueOf()







أرقام الرياضيات والهنطقية

Numbers and math

```
abs()
      min()
acos() NEGATIVE_INFINITY
asin()
       ы
       POSITIVE_INFINITY
atan()
atan2()
        pow()
      random()
ceil()
      round()
cos()
E sin()
exp()
      sgrt()
floor() SQRT1_2
LN10
      SQRT2
LN2
      tan()
log() toSource()
LOG10E toExponential()
LOG2E
       toFixed()
max() toPrecision()
MAX_VALUE toString()
            valueOf()
MIN_VALUE
NaN
```

Booleans

toSource() valueOf() toString()

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تواريخ

Dates

```
Date() setMonth()
getDate() setFullYear()
getDay() setHours()
getMonth() setMinutes()
getFullYear() setSeconds()
getYear() setMilliseconds()
getHours() setTime()
getMinutes() setUTCDate()
getSeconds() setUTCDay()
getMilliseconds() setUTCMonth()
getTime() setUTCFullYear()
getTimezoneOffset() setUTCHours()
getUTCDate() setUTCMinutes()
getUTCDay() setUTCSeconds()
getUTCMonth() setUTCMilliseconds()
getUTCFullYear() toSource()
getUTCHours() toString()
getUTCMinutes() toGMTString()
getUTCSeconds() toUTCString()
getUTCMilliseconds() toLocaleString()
parse() UTC()
setDate() valueOf()
```

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السلاسل النصية

Strings

```
charAt()
slice()
charCodeAt()
split()
concat()
substr()
fromCharCode()
substring()
indexOf()
toLowerCase()
lastIndexOf()
toUpperCase()
length
toLocaleLowerCase()
localeCompare()
toLocaleUpperCase()
match()
toSource()
replace()
valueOf()
search()
```

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الدوال

Functions

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

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معدِّلات الأنماط وكائنات regex

Pattern modifiers

Global match g i *

Case-insensitive

Multiple lines m *

Treat string as single line s *

Comments and whitespace lastParen x *

e * Evaluate replacement

U* Ungreedy pattern

RegExp object

compile()

exec()

global

ignoreCase

input

lastIndex

lastMatch

leftCOntext

multiline

rightContext

source

test()



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