

Regular Expressions Syntax

| | |
|----------|------------------------|
| ^ | 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 |

There's an excellent regular expression tester at: <http://regexpal.com/>

Pattern Modifiers

| | |
|-----|-----------------------------|
| g | Global match |
| i * | Case-insensitive |
| m * | Multiple lines |
| s * | Treat string as single line |

Pattern Modifiers (cont)

| | |
|-----|--|
| x * | Allow comments and whitespace in pattern |
| e * | Evaluate replacement |
| U * | Ungreedy pattern |
| * | PCRE modifier |

JavaScript RegExp Object

| | |
|------------|--------------|
| compile() | lastParen |
| exec() | leftContext |
| global | multiline |
| ignoreCase | rightContext |
| input | source |
| lastIndex | test() |
| lastMatch | |

JavaScript 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 | |

JavaScript Arrays

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

JavaScript Numbers and Maths

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



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 Page 1 of 2.

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JavaScript Booleans

| | |
|------------|-----------|
| toSource() | valueOf() |
| toString() | |

JavaScript 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() |

JavaScript Strings

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

String object methods with an x support regular expressions.

JavaScript Functions

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



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