JavaScript and Browser Objects Quick Reference

JavaScript and Browser Objects Quick Reference

String   15

constructor	anchor("anchorName")
length	big()
prototype	blink()
	bold()
	charAt(index)
	charCodeAt([i])
	concat(string2)
	fixed()
	fontcolor(#rrggbb)
	fontsize(1to7)
	fromCharCode(n1...)*
	indexOf("str" [,i])
	italics()
	lastIndexOf("str" [,i])
	link(url)
	localeCompare()
	match(regexp)
	replace(regexp,str)
	search(regexp)
	slice(i,j)
	small()
	split(char)
	strike()
	sub()
	substr(start,length)
	substring(intA, intB)
	sup()
	toLocaleLowerCase()
	toLocaleUpperCase()
	toLowerCase()
	toString()
	toUpperCase()
	valueOf()

*Method of the static String object.

Regular Expressions   45

global	compile(regexp)
ignoreCase	exec("string")*
input[ESC]	test("string")
lastIndex	
multiline[EMSC]	
lastMatch[EMSC]	
lastParen[EMSC]	
leftContext	
prototype	
rightContext	
source	
$1...$9	

*Returns array with properties: index, input, [0],...[n].

Array   18

constructor	concat(array2)
length	every(func[, thisObj])[M1.8S3O9.5C]
prototype	filter(func[, thisObj])[M1.8S3O9.5C]
	forEach(func[, thisObj])[M1.8S3O9.5C]
	indexOf(func[, thisObj])[M1.8S3O9.5C]
	join("char")
	lastIndexOf(func[, thisObj])[M1.8S3O9.5C]
	map(func[, thisObj])[M1.8S3O9.5C]
	pop()
	push()
	reduce()[MS4]
	reduceRight()[MS4]
	reverse()
	shift()
	slice(i,[j])
	some(func[, thisObj])[M1.8S3O9.5C]
	sort(compareFunc)
	splice(i,j[,items])
	toLocaleString()
	toString()
	unshift()

Function   23

arguments	apply(this, argsArray)
caller	call(this[,arg1[,...argN]])
constructor	toString()
length	valueOf()
prototype	

Date   17

constructor	getFullYear()
prototype	getYear()
	getMonth()
	getDate()
	getDay()
	getHours()
	getMinutes()
	getSeconds()
	getTime()
	getMilliseconds()
	getUTCFullYear()
	getUTCMonth()
	getUTCDate()
	getUTCDay()
	getUTCHours()
	getUTCMinutes()
	getUTCSeconds()
	getUTCMilliseconds()
	setYear(val)
	setFullYear(val)
	setMonth(val)
	setDate(val)
	setDay(val)
	setHours(val)
	setMinutes(val)
	setSeconds(val)
	setMilliseconds(val)
	setTime(val)
	setUTCFullYear(val)
	setUTCMonth(val)
	setUTCDate(val)
	setUTCDay(val)
	setUTCHours(val)
	setUTCMinutes(val)
	setUTCSeconds(val)
	setUTCMilliseconds(val)
	getTimezoneOffset()
	toDateString()
	toGMTString()
	toLocaleDateString()
	toLocaleString()
	toLocaleTimeString()
	toString()
	toTimeString()
	toUTCString()
	parse("dateString")*
	UTC(dateValues)*

*Method of the static Date object.

Math*   16

E	abs(val)
LN2	acos(val)
LN10	asin(val)
LOG2E	atan(val)
LOG10E	atan2(val1, val2)
PI	ceil(val)
SQRT1_2	cos(val)
SQRT2	exp(val)
	floor(val)
	log(val)
	max(val1, val2)
	min(val1, val2)
	pow(val1, power)
	random()
	round(val)
	sin(val)
	sqrt(val)
	tan(val)

*All properties and methods are of the static Math object.

Error   21

prototype	toString()
constructor	
description[E]	
fileName[M]	
lineNumber[M]	
message	
name	
number[E]	

Control Statements   21

```
if (condition) {
    statementsIfTrue
}

if (condition) {
    statementsIfTrue
} else {
    statementsIfFalse
}

result = condition ? expr1 : expr2

for ([init expr]; [condition]; [update expr]) {
    statements
}

for (var in object) {
    statements
}

for each ([var] varName in objectRef) {
    statements
}M1.8.1

with (objRef) {
    statements
}

do {
    statements
} while (condition)

while (condition) {
    statements
}

return [value]

switch (expression) {
    case labelN :
        statements
        [break]
    ...
    [default :
        statements]
}

label :
continue [label]
break [label]

try {
    statements to test
}
catch (errorInfo) {
    statements if exception occurs in try block
}
[finally {
    statements to run, exception or not
}]

throw value
```

Number   16

constructor	toExponential(n)
MAX_VALUE	toFixed(n)
MIN_VALUE	toLocaleString()
NaN	toString([radix])
NEGATIVE_INFINITY	toPrecision(n)
POSITIVE_INFINITY	valueOf()
prototype	

Boolean   16

constructor	toString()
prototype	valueOf()

JavaScript and Browser Objects Quick Reference

Globals · 24

Functions
atob()^M
btoa()^M
decodeURI("*encodedURI*")
decodeURIComponent("*encComp*")
encodeURI("*URIString*")
encodeURIComponent("*compString*")
escape("*string*" [,1])
eval("*string*")
isFinite(*number*)
isNaN(*expression*)
Number("*string*")
parseFloat("*string*")
parseInt("string" [,*radix*])
toString([*radix*])
unescape("*string*")
unwatch(*prop*)
watch(*prop, handler*)

Statements
// /*...*/
const
var

Appendix A
JavaScript Bible, 7th Edition
by Danny Goodman

How to Use This Quick Reference

This guide contains quick reference info for the core JavaScript language and browser object models starting with IE 5.5, Mozilla, and Safari.

Numbers in the upper right corners of object squares are chapter numbers in which the object is covered in detail.

Each term is supported by all baseline browsers unless noted with a superscript symbol indicating browser brand and version:
  E—Internet Explorer M—Mozilla S—Safari
  O—Opera C—Google Chrome
For example, M1.4 means the term is supported only by Mozilla 1.4 or later; E means the terms is supported only by Internet Explorer.

Operators · 22

Comparison
==	Equals
===	Strictly equals
!=	Does not equal
!==	Strictly does not equal
>	Is greater than
>=	Is greater than or equal to
<	Is less than
<=	Is less than or equal to

Arithmetic/Connubial
+	Plus (and string concat.)
-	Minus
*	Multiply
/	Divide
%	Modulo
++	Increment
--	Decrement
+*val*	Positive
-*val*	Negation

Assignment
=	Equals
+=	Add by value
-=	Subtract by value
*=	Multiply by value
/=	Divide by value
%=	Modulo by value
<<=	Left shift by value
>>=	Right shift by value
>>>=	Zero fill by value
&=	Bitwise AND by value
|=	Bitwise OR by value
^=	Bitwise XOR by value
[]=	Destructuring assignment

Boolean
&&	AND
||	OR
!	NOT

Bitwise
&	Bitwise AND
|	Bitwise OR
^	Bitwise XOR
~	Bitwise NOT
<<	Left shift
>>	Right shift
>>>	Zero fill right shift

Miscellaneous
,	Series delimiter
delete	Property destroyer
in	Item in object
instanceof	Instance of
new	Object creator
this	Object self-reference
? :	Conditional operator
typeof	Value type
void	Return no value

---

frameset · 27

borderE
borderColorE
cols
frameBorderE
frameSpacingE
rows

(None)

---

iframe · 27

align
allowTransparency^E
contentDocument^{E8MSOC}
contentWindow
frameBorder^E
frameSpacing^E
height
hspace^E
longDesc
marginHeight^{E6MSOC}
marginWidth^{E6MSOC}
name
noResize
scrolling
src
vspace^E
width

---

frame · 27

allowTransparency^E
borderColor^E
contentDocument^{E8MSOC}
contentWindow
frameBorder
frameSpacing
height^{ESC}
longDesc
marginHeight
marginWidth
name
noResize
scrolling
src
width^{ESC}

---

popup^E · 27

| document | hide() |
| isOpen | show() |

---

location · 28

hash	assign("*url*")
host	reload([*unconditional*])
hostname	replace("*url*")
href	
pathname	
port	
protocol	
search	

---

history · 28

current$^{M(signed)O}$	back()
length	forward()
next$^{M(signed)}$	go(*int* | "*url*")
previous$^{M(signed)}$	

---

treeWalker^{MSOC} · 29

currentNode	firstChild()
expandEntityReference	lastChild()
filter	nextNode()
root	nextSibling()
whatToShow	parentNode()
	previousNode()
	previousSibling()

---

window · 27

appCore^M	addEventListener("*evt*,*func,capt*")^{MS}	onabort^M
clientInformation$^{ES1.2C}$	alert("*msg*")	onafterprint^E
clipboardData^E	attachEvent("*evt*, *func*")^E	onbeforeprint^E
closed	back()	onbeforeunload^{EMSC}
Components[]^M	blur()	onblur
content^M	clearInterval(ID)	onclick
controllers[]^M	clearTimeout(ID)	onclose
crypto^M	close()	onerror^{EM}
defaultStatus^{EMSO}	confirm("*msg*")	onfocus
dialogArguments^{EMSC}	createPopup()^E	onhelp^E
dialogHeight^E	detachEvent("*evt*, *func*")^E	onkeydown
dialogLeft^E	dispatchEvent()^{MS}	onkeypress
dialogTop^E	dump("*msg*")$^{M1.4}$	onkeyup
dialogWidth^E	execScript("*exprList*"[, *lang*])^E	onload
directories^M	find(["*str*"[, *case*[, *up*]]])^{MSC}	onmousedown
document	fireEvent("*evt*"[, *evtObj*])^E	onmousemove
event/Event	focus()	onmouseout
external^{EM}	forward()^M	onmouseover
frameElement$^{EMS1.2OC}$	geckoActiveXObject(ID)$^{M1.4}$	onmouseup
frames[]	getComputedStyle(*node*, "")^{MSOC}	onmove
fullScreen$^{M1.4}$	getSelection()^{MSOC}	onreset
history	home()^{MO}	onresize
innerHeight^{MSOC}	moveBy($\Delta x, \Delta y$)^{EMSO}	onscroll$^{EMS1.3OC}$
innerWidth^{MSOC}	moveTo(x, y)^{EMSO}	onselect
length	navigate("*url*")^{EO}	onsubmit
location	open("*url*","*name*"[, *specs*])	onunload
locationbar^M	openDialog("*url*","*name*"[, *specs*])^M	
menubar^M	print()	
name	prompt("*msg*", "*reply*")	
navigator	removeEventListener("*evt*, *func,capt*")^{MS}	
netscape^M	resizeBy($\Delta x, \Delta y$)^{EMS1}	
offscreenBuffering$^{ES1.2C}$	resizeTo(*width, height*)^{EMS1}	
opener	scroll()	
outerHeight^{MSOC}	scrollBy($\Delta x, \Delta y$)	
outerWidth^{MSOC}	scrollByLines(n)^M	
pageXOffset^{MSOC}	scrollByPages(n)^M	
pageYOffset^{MSOC}	scrollTo(x, y)	
parent	setInterval(*func, msecs*[, *args*])	
personalbar^M	setTimeout(*func, msecs*[, *args*])	
pkcs11^M	showHelp("*url*")^E	
prompter^M	showModalDialog("*url*"[, *args*][, *features*])$^{EMS2.01C}$	
returnValue^{EMS}	showModelessDialog("*url*"[, *args*][, *features*])^E	
screen	sizeToContent()^M	
screenLeft$^{ES1.2OC}$	stop()^{MSOC}	
screenTop$^{ES1.2OC}$		
screenX$^{MS1.2OC}$		
screenY$^{MS1.2OC}$		
scrollbars^M		
scrollMaxX$^{M1.4}$		
scrollMaxY$^{M1.4}$		
scrollX^{MSOC}		
scrollY^{MSOC}		
self		
sidebar^M		
status^{EMSO}		
statusbar^M		
toolbar^M		
top		
window		

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document 29

activeElement
alinkColor
anchors[]
applets[]
baseURI^M
bgColor
body
charset^{ESOC}
characterSet^{MSOC}
compatMode
contentType^M
cookie
defaultCharset^{ESC}
defaultView^{MSOC}
designMode
doctype
documentElement
documentURI$^{M1.7SOC}$
domain
embeds[]
expando^E
fgColor
fileCreatedDate^E
fileModifiedDate^E
fileSize^E
forms[]
frames[]
height^{MSC}
images[]
implementation^{E6MSOC}
inputEncoding$^{M1.8SC}$
lastModified
linkColor
links[]
location
media^E
mimeType^E
nameProp^{E6}
namespaces[]^E
parentWindow^{EO}
plugins[]
protocol^E
referrer
scripts[]^{ESOC}
security^E
selection^{EO}
strictErrorChecking$^{M1.8}$
styleSheets[]
title
URL
URLUnencoded
vlinkColor
width^{MSC}
xmlEncoding$^{M1.8SC}$
xmlStandalone$^{M1.8SC}$
xmlVersion$^{M1.8SC}$

clear()
close()
createAttribute("name")^{E6MSOC}
createCDATASection("data")^{MSOC}
createComment("text")^{E6MSOC}
createDocumentFragment()^{E6MSOC}
createElement("tagname")
createElementNS("uri","tagname")
createEvent("evtType")^{MSOC}
createEventObject([evtObj])^E
createNSResolver(nodeResolver)^{MSOC}
createRange()^{MSOC}
createStyleSheet("url"[, index])^E
createTextNode("text")
createTreeWalker(root, what, filterfunc, exp)$^{M1.4SOC}$
elementFromPoint(x,y)
evaluate("expr", node, resolver, type, result)^{MSOC}
execCommand("cmd"[, UI][, param])$^{EM1.3S1.3OC}$
getElementById("ID")
getElementsByName("name")
hasFocus()^{EMSC}
importNode(node, deep)^{MSOC}
open([, "mimetype"][,"replace"])
queryCommandEnabled("commandName")$^{EM1.3SOC}$
queryCommandIndterm("commandName")$^{EM1.3SC}$
queryCommandState("commandName")$^{EM1.3SOC}$
queryCommandSupported("commandName")^{ESOC}
queryCommandText("commandName")^E
queryCommandValue("commandName")$^{EM1.3SOC}$
recalc([all])^E
write("string")
writeln("string")

onselectionchange^E
onstop^E

All HTML Element Objects 26

accessKey
all[]^{EO}
attributes[]
baseURI^{MSOC}
behaviorUrns[]^E
canHaveChildren^E
canHaveHTML^E
childNodes[]
children$^{EMS1.2OC}$
cite^{E6MSOC}
className
clientHeight
clientLeft
clientTop
clientWidth
contentEditable$^{EMS1.2OC}$
currentStyle^E
dateTime^E
dataFld^E
dataFormatAs^E
dataSrc^E
dir
disabled
document$^{ES1.2O}$
filters[]^E
firstChild
height
hideFocus^E
id
innerHTML
innerText^{ESOC}
isContentEditable$^{ES1.2OC}$
isDisabled^E
isMultiLine^E
isTextEdit^E
lang
language^E
lastChild
length
localName^{E8MSOC}
namespaceURI^{E8MSOC}
nextSibling
nodeName
nodeType
nodeValue
offsetHeight
offsetLeft
offsetParent
offsetTop
offsetWidth
outerHTML$^{ES1.3OC}$
outerText$^{ES1.3OC}$
ownerDocument
parentElement$^{ES1.2OC}$
parentNode
parentTextEdit^E
prefix^{E8MSOC}
previousSibling
readyState^E
recordNumber^E
runtimeStyle^E
scopeName^E
scrollHeight
scrollLeft
scrollTop
scrollWidth
sourceIndex^{ESOC}
style
tabIndex
tagName
tagUrn^E
textContent$^{M1.7SOC}$
title
uniqueID^E
unselectable^{EO}
width

addBehavior("url")^E
addEventListener("evt", func,capt)^{MSOC}
appendChild(node)
applyElement(elem[, type])^E
attachEvent("evt", func)^{EO}
blur()
clearAttributes()^E
click()
cloneNode(deep)
compareDocumentPosition(node)$^{M1.4SOC}$
componentFromPoint(x, y)^E
contains(elem)^{ESOC}
createControlRange()^E
detachEvent("evt", func)^{EO}
dispatchEvent(evtObj)^{MSOC}
doScroll("action")^E
dragDrop()^E
fireEvent("evtType"[, evtObj])^E
focus()
getAdjacentText("where")^E
getAttribute("name"[, case])
getAttributeNode("name")^{E6MSOC}
getAttributeNodeNS("uri","name")^M
getAttributeNS("uri","name")^{MSOC}
getBoundingClientRect()^E
getClientRects()^E
getElementsByTagName("tagname")
getElementsByTagNameNS("uri","name")^{MSOC}
getExpression("attrName")^E
getFeature("feature","version")$^{M1.7.2O}$
getUserData("key")$^{M1.7.2SC}$
hasAttribute("attrName")
hasAttributeNS("uri","name")^{MSOC}
hasAttributes()
hasChildNodes()
insertAdjacentElement("where",obj)^{ESOC}
insertAdjacentHTML("where","HTML")^{ESOC}
insertAdjacentText("where","text")^{ESOC}
insertBefore(newNode, refNode)
isDefaultNamespace("uri")$^{M1.7.2SOC}$
isEqualNode(node)$^{M1.7.2SOC}$
isSameNode(node)$^{M1.7.2SOC}$
isSupported("feature","version")^{MSOC}
item(index)
lookupNamespaceURI("prefix")$^{M1.7.2SOC}$
lookupPrefix("uri")$^{M1.7.2SOC}$
mergeAttributes(srcObj)^E
normalize()
releaseCapture()^E
removeAttribute("attrName"[, case])
removeAttributeNode(attrNode)^{E6MSOC}
removeAttributeNS("uri","name")^{MSOC}
removeBehavior(ID)^E
removeChild(node)
removeEventListener("evt", func,capt)^{MSOC}
removeExpression("propName")^E
removeNode(childrenFlag)^E
replaceAdjacentText("where","text")^E
replaceChild(newNode, oldNode)
replaceNode(newNode)^E
scrollIntoView(topFlag)$^{EMS2.02OC}$
setActive()^E
setAttribute("name","value"[, case])
setAttributeNode(attrNode)^{E6MSOC}
setAttributeNodeNS("uri","name")^{MSOC}
setAttributeNS("uri","name","value")^{MSOC}
setCapture(containerFlag)^E
setExpression("propName","expr")^E
setUserData("key", data, handler)$^{M1.7.2SC}$
swapNode(nodeRef)^E
tags("tagName")^{ESOC}
toString()
urns("behaviorURN")^E

onactivate^E
onafterupdate^E
onbeforecopy$^{ES1.3}$
onbeforecut$^{ES1.3}$
onbeforedeactivate^E
onbeforeeditfocus^E
onbeforepaste$^{ES1.3C}$
onbeforeupdate^E
onblur
oncellchange^E
onclick
oncontextmenu^{EMSC}
oncontrolselect^E
oncopy$^{EMS1.3C}$
oncut$^{ES1.3C}$
ondataavailable^E
ondatasetchanged^E
ondatasetcomplete^E
ondblclick
ondeactivate^E
ondrag$^{EMS1.3C}$
ondragend$^{EMS1.3C}$
ondragenter$^{EMS1.3C}$
ondragleave$^{EMS1.3C}$
ondragover$^{EMS1.3C}$
ondragstart$^{EMS1.3C}$
ondrop$^{EMS1.3C}$
onerrorupdate^E
onfilterchange^E
onfocus
onfocusin^E
onfocusout^E
onhelp^E
onkeydown
onkeypress
onkeyup
onlayoutcomplete^E
onlosecapture^E
onmousedown
onmouseenter^E
onmouseleave^E
onmousemove
onmouseout
onmouseover
onmouseup
onmousewheel
onmove^E
onmoveend^E
onmovestart^E
onpaste$^{EMS1.3C}$
onpropertychange^E
onreadystatechange$^{EMS1.2OC}$
onresize
onresizeend^E
onresizestart^E
onrowenter^E
onrowexit^E
onrowsdelete^E
onrowsinserted^E
onscroll
onselectstart$^{ES1.3C}$

link 40

charset
disabled
href
hreflang^{E6MSOC}
media
rel
rev
sheet^M
styleSheet^E
target
type

(None)

onload^E

html 40

version^{E6MSOC}

head 40

profile

meta 40

charset^E
content
httpEquiv
name
url^E

script 40

defer^E
event^E
htmlFor^E
src
text
type

title 40

text

base 40

href
target

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body 29

```
alink              createControlRange()E    onafterprintE
background         createTextRange()E        onbeforeprintE
bgColor            doScroll("scrollAction")E onscroll
bgPropertiesE
bottomMarginE
leftMarginE
link
noWrapE
rightMarginE
scrollE
scrollLeft
scrollTop
text
topMarginE
vLink
```

h1...h6 33
```
align
```

br 33
```
clear
```

blockquote, q 33
```
citeE6MSOC
```

font 33
```
color
face
size
```

Range 33
```
collapsedMSOC                  cloneContents()MSOC
commonAncestorContainerMSOC    cloneRange()MSOC
endContainerMSOC               collapse([start])MSOC
endOffsetMSOC                  compareBoundaryPoints(type,src)MSOC
startContainerMSOC             compareNode(node)MSC
startOffsetMSOC                comparePoint(node,offset)MSOC
                               createContextualFragment("text")MSOC
                               deleteContents()MSOC
                               detach()MSOC
                               extractContents()MSOC
                               insertNode(node)MSOC
                               intersectsNode(node)MSOC
                               isPointInRange(node,offoffsetset)MSC
                               selectNode(node)MSOC
                               selectNodeContents(node)MSOC
                               setEnd(node,offset)MSOC
                               setEndAfter(node)MSOC
                               setEndBefore(node)MSOC
                               setStart(node,offset)MSOC
                               setStartAfter(node)MSOC
                               setStartBefore(node)MSOC
                               surroundContents(node)MSOC
                               toString()MSOC
```

marquee 33
```
behavior      start()   onbounceEM
bgColor       stop()    onfinishEM
direction               onstartEM
height
hspace
loopEMO
scrollAmount
scrollDelay
trueSpeedEM
vspace
width
```

ol 41
```
start
type
```

ul 41
```
type
```

li 41
```
type
value
```

hr 33
```
align
color
noShade
size
width
```

dl, dt, dd 41
```
compact
```

TextRangeE 33
```
boundingHeight    collapse([start])
boundingLeft      compareEndPoints("type",range)
boundingTop       duplicate()
boundingWidth     execCommand("cmd"[,UI[,val]])
htmlText          expand("unit")
text              findText("str"[,scope,flags])
                  getBookmark()
                  inRange(range)
                  isEqual(range)
                  move("unit"[,count])
                  moveEnd("unit"[,count])
                  moveStart("unit"[,count])
                  moveToBookmark("bookmark")
                  moveToElementText(elem)
                  moveToPoint(x,y)
                  parentElement()
                  pasteHTML("HTMLText")
                  queryCommandEnabled("cmd")
                  queryCommandIndeterm("cmd")
                  queryCommandState("cmd")
                  queryCommandSupported("cmd")
                  queryCommandText("cmd")
                  queryCommandValue("cmd")
                  select()
                  setEndPoint("type",range)
```

canvas M1.8S1.3OC 31
```
fillStyle                 arc(x, y, radius, start, end, clockwise)
globalAlpha               arcTo(x1,y1,x2,y2,radius)
globalCompositeOperation  bezierCurveTo(cp1x, cp1y, cp2x, cp2y, x, y)
lineCap                   beginPath()
lineJoin                  clearRect(x, y, width, height)
lineWidth                 clip()
miterLimit                closePath()
shadowBlur                createLinearGradient(x1,y1,x2,y2)
shadowColor               createPattern(img, repetition)
shadowOffsetX             createRadialGradient(x1, y1, radius1, x2, y2, radius2)
shadowOffsetY             drawImage(img, x, y)
strokeStyle               drawImage(img, x, y, width, height)
target                    fill()
                          fillRect(x, y, width, height)
                          getContext(contextID)
                          lineTo(x, y)
                          moveTo(x, y)
                          quadraticCurveTo(cpx, cpy, x, y)
                          rect(x, y, width, height)
                          restore()
                          rotate(angle)
                          save()
                          scale(x, y)
                          stroke()
                          strokeRect(x, y, width, height)
                          translate(x, y)
```

img 31
```
align          (None)    onabortE
alt                      onerror
border                   onload
complete
dynsrcE
fileCreatedDateE
fileModifiedDateE
fileSizeE
fileUpdatedDateE
height
href
hspace
isMap
longDescE6MSOC
loopE
lowsrcE
mimeTypeE6
name
namePropE
naturalHeightMSC
naturalWidthMSC
protocolE
src
startE
useMap
vspace
width
xMSC
yMSC
```

a 30
```
charsetE6MSOC
coordsE6MSOC
hash
host
hostname
href
hreflangE6MSOC
methodsE
mimeTypeE
name
namePropE
pathname
port
protocol
rel
rev
search
shapeE6MSOC
target
typeE6MSOC
urnE
```

map 31
```
areas[]
name
```

selection 33
```
anchorNodeMSOC    addRange(range)MSOC
anchorOffsetMSOC  clear()E
focusNodeMSOC     collapse(node, offset)MSOC
focusOffsetMSOC   collapseToEnd()MSOC
isCollapsedMSOC   collapseToStart()MSOC
rangeCountMSOC    containsNode(node, entireFlag)MSOC
typeE             createRange()MSOC
typeDetailE       deleteFromDocument()MSOC
                  empty()EO
                  extend(node, offset)MSOC
                  getRangeAt(rangeIndex)MSOC
                  removeAllRanges()MSOC
                  removeRange(range)MSOC
                  selectAllChildren(elementRef)MSOC
                  toString()MSOC
```

TextNode, Text 33
```
data    appendData("text")
        deleteData(offset, count)
        insertData(offset, "text")
        replaceData(offset, count, "text")
        splitText(offset)
        substringData(offset, count)
```

TextRectangle ES4O9.5C3 33
```
bottom
left
right
top
```

area 31
```
alt
coords
hash
host
hostname
href
noHref
pathname
port
protocol
search
shape
target
```

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action	submit()	onsubmit
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elements[]		
encoding^{E6MSOC}		
enctype^{E6MSOC}		
length		
method		
name		
target		

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checked$^{(†)}$	blur()$^{(†††)}$	onafterupdate$^{E(†††)}$
complete$^{E(image)}$	click()$^{(††)}$	onbeforeupdate$^{E(†††)}$
defaultChecked$^{(†)}$	focus()$^{(†††)}$	onblur$^{(†††)}$
defaultValue$^{(††††)}$	select()$^{(††††)}$	onchange$^{(††††)}$
form		onclick$^{(††)}$
maxLength$^{(†††)}$		onerrorupdate$^{E(†††)}$
name		onfocus$^{(†††)}$
readOnly$^{(††††)}$		onmousedown$^{(button)}$
size$^{(††††)}$	† *checkbox, radio*	onmouseup$^{(button)}$
src$^{(image)}$	†† *button, checkbox, radio*	onselect$^{(†††)}$
type	††† *text, password, hidden*	
value	†††† *text, password, hidden, file*	

textarea 36

cols	createTextRange()^E	onafterupdate^E
form	select()	onbeforeupdate^E
name		onchange
readOnly		onerrorupdate^E
rows		
type		
value		
wrap^E		

select 37

form	add(*newOption*[, *index*])^E	onchange
length	add(*newOption, optionRef*)^{MS}	
multiple	item(*index*)^{EM5O9}	
name	namedItem("*optionID*")^{EM5O9}	
options[]	options[i].add(*elementRef*[, *index*])^{ESOC}	
options[i].defaultSelected	options[i].remove()	
options[i].index	remove(*index*)	
options[i].selected		
options[i].text		
options[i].value		
selectedIndex		
size		
type		
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availTop^{MSC}
availWidth
bufferDepth^E
colorDepth
fontSmoothingEnabled^E
height
pixelDepth
updateInterval^E
width

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align	createCaption()
background^E	createTFoot()
bgColor	createTHead()
border	deleteCaption()
borderColor^E	deleteRow(i)
borderColorDark^E	deleteTFoot()
borderColorLight^E	deleteTHead()
caption	firstPage()^E
cellPadding	insertRow(i)
cells^E	lastPage()^E
cellSpacing	moveRow(*srcIndex, destIndex*)^E
cols^E	nextPage()^E
datePageSize^E	previousPage()^E
frame	refresh()^E
height	
rows	
rules	
summary^{E6MSOC}	
tBodies	
tFoot	
tHead	
width	

tbody, tfoot, thead 41

align	deleteRow(i)
bgColor	insertRow(i)
ch^{E6MSOC}	moveRow(*srcIndex, destIndex*)^E
chOff^{E6MSOC}	
rows	
vAlign	

tr 41

align	deleteCell(i)
bgColor	insertCell(i)
borderColor^E	
borderColorDark^E	
borderColorLight^E	
cells	
ch^{E6MSOC}	
chOff^{E6MSOC}	
height^{EO}	
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chOff^{E6MSOC}
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axis^{E6MSOC}
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appMinorVersion^{EO}	preference(*name*[, *val*])$^{M(signed)}$
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appVersion	
browserLanguage^{EO}	
cookieEnabled	
cpuClass^E	
language^{MSOC}	
mimeTypes^{MSOC}	
onLine	
oscpu^M	
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plugins^{MSOC}	
product^{MSC}	
productSub^{MSC}	
securityPolicy^M	
systemLanguage^{EO}	
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behaviorPart^{E6}	initMutationEvent()^{MS}
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y^{ESOC}	

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responseXML	getResponseHeader("*headerName*")	
status	open("*method*","*url*"[, *asyncFlag*])	
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	setRequestHeader("*name*","*value*")	

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	propertyIsEnumerable("*propName*")
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