window — 16

Properties		Methods	Event Handlers
_content[N6]	personalbar[N4,(S)]	alert("msg")	resizeTo(width, height)[N4,IE4]	onAbort[N6]
appCore[N6]	pkcs11[N6]	attachEvent("evt",func)[IE5]	routeEvent(event)[N4-Only]	onAfterPrint[W5]
clientInformation[IE4]	prompter[N6]	back()[N4]	scroll(x, y)[N3,IE4]	onBeforePrint[W5]
clipboardData[W5]	returnValue[W4]	blur()[N3, IE4]	scrollBy(Δx, Δy)[N4,IE4]	onBeforeUnload[IE4]
closed[N3, IE4]	screen[N6,IE4]	captureEvents(type)[N4-Only]	scrollTo(x,y)[N4,IE4]	onBlur[N3, IE4]
Components[][N6]	screenLeft[W5]	clearInterval(ID)[N4, IE4]	setActive()[IE5.5]	onChange[N6]
controllers[][N6]	screenTop[W5]	clearTimeout(ID)	setInterval(func, msec [,args])[N4,IE4,(2)]	onClick[N6]
crypto[N6]	screenX[N6]	close()	setTimeout(func, msec [,args])[(2)]	onClose[N6]
defaultStatus	screenY[N6]	confirm("msg")	showHelp()[IE4]	onDragDrop[N4,(S)]
dialogArguments[W4]	scrollbars[N4,(S)]	createPopup()[IE5.5]	showModalDialog()[W4]	onError[N3, IE4]
dialogHeight[W4]	scrollX[N6]	detachEvent("evt",func)[IE5]	showModelessDialog()[W5]	onFocus[N3, IE4]
dialogLeft[W4]	scrollY[N6]	disableExternalCapture()[N4-Only]	stop()[N4]	onHelp[IE4]
dialogTop[W4]	self	enableExternalCapture()[N4-Only]		onKeyDown[N6]
dialogWidth[W4]	sidebar[N4,(S)]	execScript("exprs"[,lang])[IE4]		onKeyPress[N6]
directories[N4,(S)]	status	find(["str"][,case, bkwd])[N4-Only][IE5.5]		onKeyUp[N6]
document	statusbar[N4,(S)]	fireEvent("evt"[,evtObj])[IE5.5]		onLoad
event[IE4]	toolbar[N4,(S)]	focus()[N3, IE4]		onMouseDown[N6]
external[W4]	top	forward()[N4]		onMouseMove[N6]
frameElement[IE5.5]	window	handleEvent(event)[N4-Only]		onMouseOut[N6]
frames[]		home()[N4]		onMouseOver[N6]
history		moveBy(Δx, Δy)[N4, IE4]		onMouseUp[N6]
innerHeight[N4]		moveTo(x,y)[N4, IE4]		onMove[N4-Only]
innerWidth[N4]		navigate()[IE3]		onReset[N6]
length[N6, IE4]		open(URL, "name", "specs"[,"(1),(S)])		onResize[N4, IE4]
loading[N4-Only]		print()[N4, IE5]		onScroll[IE4]
location		prompt("msg", "reply")		onSelect[N6]
locationbar[N4,(S)]		releaseEvents(type)[N4-Only]		onSubmit[N6]
menubar[N4,(S)]		resizeBy(Δx,Δy)[N4, IE4]		onUnload
name				
navigator[N6, IE4]				
offscreenBuffering[W4]				
opener[IE3, N3]				
outerHeight[N4]				
outerWidth[N4]				
pageXOffset[N4]				
pageYOffset[N4]				
parent				

(1) New window specs for all browsers: height, width, toolbar, location, directories, status, menubar, scrollbars, resizable, copyhistory. Add'l specs for N4+: alwaysLowered(S), alwaysRaised(S), dependent, hotkeys, innerHeight, innerWidth, outerHeight, outerWidth, screenX, screenY, titlebar(S), z-lock(S). Add'l specs for IE4+: channelmode, fullscreen, left, top. Add'l spec for IE5+: title.
(2)Optional args parameter added to N4; 3rd parameter in IE4 is for scripting language.

document — 18

Properties		Methods	Event Handlers
alinkColor		captureEvents(type)[N4-Only]	(None)
anchors[]		clear()	
applets[][N3, IE4]		close()	
bgColor		getSelection()[N4,(2)]	
cookie		handleEvent(event)[N4-Only]	
domain[N3, IE4]		open("mimetype"[,replace])[(3)]	
embeds[][N3, IE4]		releaseEvents(type)[N4-Only]	
fgColor		routeEvent(event)[N4-Only]	
forms[][N4]		write("string")	
height[N4]		writeln("string")	
images[][N3, IE4]			
lastModified			
layers[][N4-Only]			
linkColor			
links[]			
location (1)			
referrer			
title			
URL[N3, IE4]			
vlinkColor			
width[N4]			

(1) Replaced by the URL property in Navigator 3.
(2) N4 has a document.selection property to retrieve the currently selected text.
(3) mimetype parameter new in N4, but only "text/html" type supported.

layer[N4-Only] — 31

Properties	Methods	Event Handlers
above	load("filename ", y)	onBlur
background	moveAbove(layerObj)	onFocus
below	moveBelow(layerObj)	onLoad
bgColor	moveBy(Δx, Δy)	onMouseOut
clip.bottom	moveTo(x, y)	onMouseOver
clip.height	moveToAbsolute(x, y)	onMouseUp
clip.left	resizeBy(Δx, Δy)	
clip.right	resizeTo(width, height)	
clip.top		
clip.width		
document		
left		
name		
pageX		
pageY		
parentLayer		
siblingAbove		
siblingBelow		
src		
top		
visibility		
zIndex		

location — 17

Properties	Methods	Event Handlers
hash	assign(" URL")	(None)
host	reload([unconditional])[N3,IE4]	
hostname	replace("URL")[N3,IE4]	
href		
pathname		
port		
protocol		

link (<A HREF=...></A>) — 21

Properties	Methods	Event Handlers
hash	(None)	onClick
host		onDblClick[N4,(1),IE4]
hostname		onMouseDown[N4, IE4]
href		onMouseOut[N4, IE4]
pathname		onMouseOver
port		onMouseUp[N4, IE4]
protocol		
search		
target		
text[N4]		
x[N4]		
y[N4]		

(1) Not implemented in NN4/Mac

anchor (<A NAME=...></A>) — 21

Properties	Methods	Event Handlers
name[N4, IE4]	(None)	(None)
text[N4]		
x[N4]		
y[N4]		

image[N3,(1),IE4] — 22

Properties	Methods	Event Handlers
border	(None)	onAbort
complete		onError
height		onLoad
hspace		
lowsrc		
name		
src		
vspace		
width		
x[N4]		
y[N4]		

(1) Implemented in IE3.01/Macintosh but not Windows until IE4.

area[N3,IE4] — 22

Properties	Methods	Event Handlers
hash	(None)	onClick[N4]
host		onMouseOut
hostname		onMouseOver
href		
pathname		
port		
protocol		
search		
target		

history — 17

Properties	Methods	Event Handlers
length	back()	(None)
current(S),(1)	forward()	
next(S),(1)	go(int | "URL")	
previous (S),(1)		

(1) Accessible in NN3 via a security technique no longer in use. Available in NN4+ with signed scripts.

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form (23)

Properties	Methods	Events
action	handleEvent(evt)N4	onReset N3, IE4
elements[]	reset()N3, IE4	onSubmit
encoding	submit()	
length		
method		
name		
target		

button, reset, submit (24)

Properties	Methods	Events
checked	click()	onClick
form	handleEvent(evt)N3	onMouseDown N4, IE4
name		onMouseUp N4, IE4
type N3, IE4		
value		

checkbox (24)

Properties	Methods	Events
checked	click()	onClick
defaultChecked	handleEvent(evt)N3	onMouseDown N4, IE4
form		onMouseUp N4, IE4
name		
type N3, IE4		
value		

radio (24)

Properties	Methods	Events
checked	click()	onClick
defaultChecked	handleEvent(evt)N3	onMouseDown N4, IE4
form		onMouseUp N4, IE4
length		
name		
type N3, IE4		
value		

text, textarea, password, hidden (25)

Properties	Methods	Events
defaultValue (1)	blur()	onBlur
form	focus()	onChange
name	handleEvent(evt)N4	onFocus
type N3, IE4	select()	onKeyDown N4, IE4
value (2)		onKeyPress N4, IE4
		onKeyUp N4, IE4
		onSelect

(1) Not available for textarea object.
(2) Password value property returns empty string in NN2.

file input control N3,(1),IE4 (26)

Properties	Methods	Events
form	blur()	onBlur
name	focus()	onFocus
type	handleEvent(evt)N4	onSelect
value	select()	

(1) Netscape also calls this the fileUpload object.

select (26)

Properties	Methods	Events
length	blur()N3, IE4	onBlur
name	focus()N3, IE4	onChange
options[]	handleEvent(evt)N4	onFocus
options[i].defaultSelected		
options[i].index		
options[i].selected		
options[i].text		
options[i].value		
selectedIndex		
type N3, IE4		

navigator (28)

Properties	Methods
appCodeName	javaEnabled() N3, M4
appMinorVersion IE4	preference(name[, val])N4,(S)
appName	taintEnabled() N3, M4
appVersion	
browserLanguage IE4	
cookieEnabled N6, IE4	
cpuClass IE4	
language N4	
mimeTypes[] N3, M4	
onLine IE4	
oscpu N6	
platform N4, IE4	
plugins[] N3, M4	
product N6	
productSub N6	
securityPolicy N6	
systemLanguage IE4	
userAgent	
userLanguage IE4	
userProfile IE4	
vendor N6	
vendorSub N6	

mimeType N3,M4 (28)

Properties	(None)
description	
enabledPlugin	
type	
suffixes	

plugin N3,M4 (28)

Properties	Methods
name	refresh()
filename	
description	
length	

screen N4,IE4 (28)

Properties	(None)
availHeight	
availLeft (1)	
availTop (1)	
availWidth	
bufferDepth(2)	
colorDepth	
fontSmoothingEnabled (2)	
height	
pixelDepth	
updateInterval (2)	
width	

(1)N4+ only.
(2)IE4+ only.

Original DOM Compatibility Guide

Baseline browsers for this section are NN2, IE3/J1, and IE 3.01/Mac. An item with no notation is compatible back to that level. Notations indicate the browser and version in which the property, method, or event handler was introduced. An item showing to be introduced only in IE, for example, does not exist for any NN version.

Except for the window and navigator objects (whose listings cover all browsers and versions), new features listed in this section cover only through NN4 (and IE4 when they matched a new NN4 feature). Notations are as follows:

N3 — New in NN3
N4 — New in NN4
J2 — New in IE3, JScript.dll ver.2
IE4 — New in IE4, all OSes
(S) — Requires signed scripts (NN)
Additional window and navigator object notations are:
W4 — IE4+/Windows only
W5 — IE5+/Windows only
IE5 — IE5+ all OSes
IE5.5 — IE5.5+ (only Win tested)
M4 — IE4+/Mac only
M5 — IE5+/Mac only
N6 — New in NN6

Except for items marked N4-Only (which are not carried over into NN6), an item listed for an early browser is also available in the IE4+ and/or W3C DOM object models.

"(None)" means that no methods or events exist for the current object through IE3 and NN4.