IE4+ DHTML DOM Quick Reference — Page 1 of 4

All HTML Elements — 15

accessKey
all[]
behaviorUrns[] W5
canHaveChildren W5
canHaveHTML IE5.5
children
className
clientHeight
clientLeft
clientTop
clientWidth
contentEditable IE5.5
currentStyle IE5
dataFld W4
dataFormatAs W4
dataSrc W4
disabled
document
filters[] W4
hideFocus IE5.5
id
innerHTML
innerText
isContentEditable IE5.5
isDisabled IE5.5
isMultiLine IE5.5
isTextEdit W4
lang
language
length(1)
offsetHeight
offsetLeft
offsetParent
offsetTop
offsetWidth
outerHTML
outerText
parentElement W4
parentTextEdit
readyState
recordNumber W4
runtimeStyle W5
scopeName W5
scrollHeight
scrollLeft
scrollTop
scrollWidth
sourceIndex
style
tabIndex
tagName
tagUrn W5
title
uniqueID W5

addBehavior(" URL") W5
applyElement(elem[,type]) W5
attachEvent(" evt",func) W5
blur()
clearAttributes() W5
click()
componentFromPoint(x,y) W5
contains(elem)
detachEvent(" evt",func) W5
fireEvent(" evt"[,evt]) IE5.5
focus()
getAdjacentText() W5
getAttribute(" attr"[,case])
getBoundingClientRect() W5
getClientRects() W5
getExpression() W5
insertAdjacentElement() W5
insertAdjacentHTML()
insertAdjacentText()
item(index [,subindex])(1)
mergeAttributes() W5
releaseCapture() W5
removeAttribute(" attr"[,case])
removeBehavior(ID) W5
removeExpression(" prop") W5
removeNode(children) W5
replaceAdjacentText(" loc "," txt ") W5
replaceNode(new) W5
scrollIntoView(top)
setActive() IE5.5
setAttribute(" attr",val[,case])
setCapture(container) W5
setExpression(" prop"," expr"," lang ") W5
swapNode(node) W5
tags(" tag") (1)
urns(" URN") W5,(1)

onActivate IE5.5
onBeforeCopy W5
onBeforeCut W5
onBeforeDeactivate IE5.5
onBeforeEditFocus W5
onBeforePaste W5
onBlur
onClick
onContextMenu W5
onControlSelect IE5.5
onCopy W5
onCut W5
onDblClick
onDeactivate IE5.5
onDrag W5
onDragEnd W5
onDragEnter W5
onDragLeave W5
onDragOver W5
onDragStart W5
onDrop W5
onFilterChange W4
onFocus
onHelp W4,M5
onKeyDown
onKeyPress
onKeyUp
onLoseCapture W5
onMouseDown
onMouseEnter IE5.5
onMouseLeave IE5.5
onMouseMove
onMouseOut
onMouseOver
onMouseUp
onPaste W5
onPropertyChange W5
onReadyStateChange
onResize
onResizeEnd IE5.5
onResizeStart IE5.5
onSelectStart

(1)Property or method of all object collection

popup W5.5 — 16

document
isOpen

hide()
show()

(None)

FRAMESET — 16

border
borderColor
cols
frameBorder
frameSpacing
rows

FRAME — 16

borderColor
Document
frameBorder
height
marginHeight
marginWidth
noResize
scrolling
src
width

IFRAME — 16

align
Document
frameBorder
frameSpacing
hspace
marginHeight
marginWidth
scrolling
src
vspace

BASE — 20

href
target

BASEFONT — 20

color
face
size

META — 20

charset
content
httpEquiv
name
url

TITLE — 20

text

document — 18

activeElement
alinkColor
all
anchors[]
applets[]
bgColor
body
charset
cookie
defaultCharset
designMode W5
doctype
domain
embeds[]
expando
fgColor
fileCreatedDate
fileModifiedDate
fileSize
forms[]
frames[]
images[]
lastModified
linkColor
links[]
location
media IE5.5
mimeType W5
namespaces[] IE5.5
parentWindow
plugins[]
protocol
readyState
referrer
scripts[]
security IE5.5
selection
styleSheets[]
title
uniqueID
URL
URLUnencoded IE5.5
vlinkColor

attachEvent(" evt",func) IE5
clear()
clearAttributes() IE5
close()
createElement(" tag")
createEventObject([evt]) IE5.5
createStyleSheet([" URL"[,index]])
detachEvent(" evt",func) IE5
elementFromPoint(x,y)
execCommand(" cmd"[,UI][,arg])
focus()
mergeAttributes(obj) W5
open([" mimeType "[,replace])
queryCommandEnabled(" cmd")
queryCommandIndeterm(" cmd")
queryCommandState(" cmd")
queryCommandSupported(" cmd")
queryCommandText(" cmd")
queryCommandValue(" cmd")
recalc(allFlag) W5
releaseCapture() IE5.5
setActive() IE5
write(" str")
writeln(" str")

onActivate IE5.5
onBeforeCut W5
onBeforeDeactivate IE5.5
onBeforeEditFocus W5
onBeforePaste W5
onClick
onContextMenu W5
onControlSelect IE5.5
onCut
onDblClick
onDeactivate IE5.5
onDrag W5
onDragEnd W5
onDragEnter W5
onDragLeave W5
onDragOver W5
onDragStart W5
onDrop W5
onHelp W4,M5
onKeyDown
onKeyPress
onKeyUp
onMouseDown
onMouseMove
onMouseOut
onMouseOver
onMouseUp
onPaste
onPropertyChange W5
onReadyStateChange
onResizeEnd IE5.5
onResizeStart IE5.5
onSelectionChange
onStop IE5

BODY — 18

alink
background
bgColor
bgProperties
bottomMargin
leftMargin
link
noWrap
rightMargin
scroll
scrollLeft
scrollTop
text
topMargin
vLink

createControlRange() W5
createTextRange()
doScroll([" scrollAction "]) W5

onAfterPrint W5
onBeforePrint W5
onScroll

IMG — 22

align	(None)
alt	
border	onAbort
complete	onError
dynsrc	onLoad
fileCreatedDate	
fileModifiedDate	
fileSize	
fileUpdatedDate	
height	
href	
hspace	
isMap	
loop	
lowsrc	
name	
nameProp W5	
protocol	
src	
start	
useMap	
vspace	
width	

A (anchor/link) — 21

hash	
host	
hostname	
href	
Methods	
mimeType	
name	
nameProp	
pathname	
port	
protocol	
protocolLong	
rel	
rev	
search	
target	
urn	

AREA — 22

alt	(None)
coords	
hash	
host	
hostname	
href	
noHref	
pathname	
port	
protocol	
search	
shape	
target	

MAP — 22

areas[]	(None)
name	onScroll

MARQUEE — 19

behavior	start()
bgColor	stop()
direction	
height	onBounce
hspace	onFinish
loop	onStart
scrollAmount	
scrollDelay	
trueSpeed	
vspace	
width	

IE4+ DHTML DOM Compatibility Guide

The baseline browser for this section is MSIE 4. An item with no notation is compatible back to that level for all OS versions. Notations as follows:

W4 — IE4+/Windows only
W5 — IE5+/Windows only
IE5 — IE5+ all OSes
IE5.5 — IE5.5+ (only Win tested)
M5 — IE5+/Mac

All HTML element objects share items from "All HTML" box on Page 1. "(None)" means no special methods or events for the current object.

FORM — 23

action	reset()	onReset
autocomplete W5	submit()	onSubmit
elements[]		
encoding		
enctype		
length		
method		
name		
target		

LABEL — 23

htmlFor	(None)	(None)

BUTTON — 24
INPUT (button, reset, submit, radio, checkbox)

(See original object model button, reset, submit, radio, and checkbox object listings.)

INPUT (image) — 24

complete	(None)	(None)
form		
name		
src		
type		

INPUT (text, password, hidden) — 25

(See original object model text, password, and hidden object listings.)

maxLength	(None)	onAfterUpdate W4
readOnly		onBeforeUpdate W4
size		onErrorUpdate W4

TEXTAREA — 25

(See original object model textarea object listing.)

cols	createTextRange()	onAfterUpdate W4
readOnly		onBeforeUpdate W4
rows		onErrorUpdate W4
wrap		

SELECT — 26

(See original object model select object listing.)

length	options[].add(elem[,index])	(None)
multiple	options[i].remove()	
size		
value		

OPTION — 26

defaultSelected	(None)	(None)
form		
selected		
text		
value		

OL — 27

compact
start
type

UL — 27

compact
type

LI — 27

type
value

DL, DT, DD, DIR, MENU

compact

TABLE [27]

Properties:
- align
- background
- bgColor
- border
- borderColor
- borderColorDark
- borderColorLight
- caption
- cellPadding
- cellSpacing
- cells[]
- cols[]
- datePageSize
- frame
- height
- rows[]
- rules
- tBodies[]
- tFoot
- tHead
- width

Methods:
- createCaption()
- createTFoot()
- createTHead()
- deleteCaption()
- deleteRow(i)
- deleteTFoot()
- deleteTHead()
- firstPage() W5
- insertRow(i)
- lastPage() W5
- moveRow(srcIndex,destIndex) W5
- nextPage() W4
- previousPage() W4
- refresh()

Events: onScroll

H1...H6 [19]
- align

HR [19]
- align
- color
- noShade
- size
- width

BR [19]
- clear

FONT [19]
- color
- face
- size

TextRange W4 [19]

Properties:
- boundingHeight
- boundingLeft
- boundingTop
- boundingWidth
- htmlText
- offsetLeft
- offsetTop
- text

Methods:
- collapse([start])
- compareEndPoints("type",range)
- duplicate()
- execCommand("cmd"[,UI[,val]])
- expand("unit")
- findText("str"[,scope,flags])
- getBookmark()
- getBoundingClientRect()
- getClientRects()
- 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")
- scrollIntoView()
- select()
- setEndPoint("type",range)

TextNode IE5 [19]

Properties:
- data
- length
- nextSibling
- nodeName
- nodeType
- nodeValue
- parentNode
- previousSibling

Methods:
- splitText(offset)

(None)

selection M4 [19]

- type
- clear()
- createRange()
- empty()

TextRectangle IE5 [19]

- bottom
- left
- right
- top

(None)

TBODY, TFOOT, THEAD [27]

Properties:
- align
- bgColor
- rows
- vAlign

Methods:
- deleteRow(i)
- insertRow(i)
- moveRow(srcIndex,destIndex)

(None)

TR [27]

Properties:
- align
- bgColor
- borderColor
- borderColorDark
- borderColorLight
- cells[]
- height
- rowIndex
- sectionRowIndex
- vAlign

Methods:
- deleteCell(i)
- insertCell(i)

(None)

TD, TH [27]

- align
- background
- bgColor
- borderColor
- borderColorDark
- borderColorLight
- cellIndex
- colSpan
- height
- noWrap
- rowSpan
- vAlign
- width

COL, COLGROUP [27]

- align
- span
- vAlign
- width

CAPTION [27]

- align
- vAlign

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STYLE 30

media
type

(None)

styleSheet 30

cssText IE5
disabled
href
id
imports[]
media
owningElement
pages[] IE5.5
parentStyleSheet
readOnly
rules[]
title
type

addImport("*URL*"[,*index*])
addRule("*selector*","*styleSpec*"[,*index*])
removeRule(*index*)

(None)

currentStyle IE5, runtimeStyle IE5.5 30

(See **style** object)

rule 30

readOnly
selectorText
style

(None)

LINK 20

disabled
href
hreflang
media
rel
rev
styleSheet
target
type

(None)

onLoad

SCRIPT 20

defer
event
htmlFor
language
src
text
type

(None)

event 29

altKey
altLeft IE5.5
behaviorCookie W5.5
behaviorPart W5.5
bookmarks W4
boundElements
button
cancelBubble
clientX
clientY
contentOverflow
ctrlKey
ctrlLeft IE5.5
dataFld W4
dataTransfer W5
fromElement
keyCode
nextPage W5.5
offsetX
offsetY
propertyName W5
qualifier W4
reason W4
recordset W4
repeat W5
returnValue
saveType W5.5
screenX
screenY
shiftKey
shiftLeft IE5.5
srcElement
srcFilter W4
srcUrn W5
toElement
type
x
y

APPLET 32

align
altHTML
code
codeBase
height
hspace
name
vspace
width

(None)

onCellChange W5
onDataAvailable W5
onDatasetChanged W5
onDatasetComplete W5
onLoad
onRowEnter W5
onRowExit W5
onRowsDelete W5
onRowsInserted W5
onScroll

OBJECT 32

align
altHTML
BaseHref
classid
code
codeBase
codeType
height
hspace
name
object
type
vspace
width

(None)

onCellChange W5
onDataAvailable W5
onDatasetChanged W5
onDatasetComplete W5
onLoad
onRowEnter W5
onRowExit W5
onRowsDelete W5
onRowsInserted W5
onScroll

EMBED 32

align
height
hidden
name
pluginspage
src
units
width

(None)

onLoad
onScroll

XML W5 32

src
XMLDocument

(None)

(None)