

DOM Selector

```
getElementById()
querySelector()
getElementsByClassName()
getElementsByTagName()
querySelectorAll()
parentNode
previousSibling
nextSibling
firstChild
lastChild
```

DOM Node Types

```
Document
Element
Text
Attribute
Whitespace
```

in browsers other than IE, whitespace is treated as text node

DOM Text Node

```
nodeValue
```

Called on text node

DOM Element Node

```
innerHTML
textContent
createElement()
createTextNode()
appendChild()
removeChild()
```

create functions will not put the node into DOM tree. Need to use `appendChild()` to add the newly created element in DOM.

DOM Attribute Node

```
className
id
hasAttribute()
getAttribute()
```

DOM Attribute Node (cont)

```
setAttribute()
removeAttribute()
```

These are called on element node

Document Object

```
write()
encodeURIComponent(str)
```

IE5~8

```
event.target      event.srcElement
func(e)           window.event
addEventListener() attachEvent()
event.preventDefault() event.returnValue=false
event.stopPropagation() event.cancelBubble=false
()                e
```

UI Event

```
load
unload
error
resize
scroll
```

Mouse Event

```
click
dblclick
mousedown
mouseup
mousemove
mouseover
mouseout
```

Focus Event

```
focus / focusin  element gains focus
blur / focusout   element lose focus
```

Keyboard Event

```
keydown
keyup
keypress
```

Form Event

```
input
change      select, check box, radio button
submit
reset
cut
copy
paste
select
```

Mutation Event

```
DOMSubtreeModified
DOMNodeInserted
DOMNodeRemoved
DOMNodeInsertedIntoDocument
DOMNodeRemovedFromDocument
```

Event Binding

Event handler attribute:

```
<... onclick="func()"> // bad practice
```

Event handler

```
e1.onclick=func()
```

Event listener

```
e1.addEventListener('click', func, [boolean])
e1.addEventListener('click', function() { myFunc(0) }, [boolean])
```

Support for older IE (5-8)

```
if (e1.addEventListener) {
  e1.addEventListener()
} else {
  e1.attachEvent('click', myFunc())
}
```



By **Jerry Xue** (JerryDeveloper)

Not published yet.

Last updated 12th May, 2016.

Page 1 of 1.

Sponsored by **ApolloPad.com**

Everyone has a novel in them. Finish Yours!

<https://apollopad.com>