jQuery Quick API Reference

SELECTORS

Basics
*
.class
element
#id
selector1, selectorN, ...

Hierarchy
parent > child
ancestor descendant
prev + next
prev ~ siblings

Basic Filters
:animated
:eq()
:even
:first
:gt()
:header
:lang()
:last
:lt()
:not()
:odd
:root
:target

Content Filters
:contains()
:empty
:has()
:parent

Visibility Filters
:hidden
:visible

Attribute
[name|="value"]
[name*="value"]
[name~="value"]
[name$="value"]
[name="value"]
[name!="value"]
[name^="value"]
[name]
[name="value"][name2="value2"]

Child Filters
:first-child
:first-of-type
:last-child
:last-of-type
:nth-child()
:nth-last-child()
:nth-last-of-type()
:nth-of-type()
:only-child
:only-of-type()

Forms
:button
:checkbox
:checked
:disabled
:enabled
:focus
:file
:image
:input
:password
:radio
:reset
:selected
:submit
:text

ATTRIBUTES / CSS

Attributes
.attr()
.prop()
.removeAttr()
.removeProp()
.val()

CSS
.addClass()
.css()
jQuery.cssHooks
jQuery.cssNumber
jQuery.escapeSelector()
.hasClass()
.removeClass()
.toggleClass()

Dimensions
.height()
.innerHeight()
.innerWidth()
.outerHeight()
.outerWidth()
.width()

Offset
.offset()
.offsetParent()
.position()
.scrollLeft()
.scrollTop()

Data
jQuery.data()
.data()
jQuery.hasData()
jQuery.removeData()
.removeData()

MANIPULATION

Copying
.clone()

DOM Insertion, Around
.wrap()
.wrapAll()
.wrapInner()

DOM Insertion, Inside
.append()
.appendTo()
.html()
.prepend()
.prependTo()
.text()

DOM Insertion, Outside
.after()
.before()
.insertAfter()
.insertBefore()

DOM Removal
.detach()
.empty()
.remove()
.unwrap()

DOM Replacement
.replaceAll()
.replaceWith()

TRAVERSING

Filtering
.eq()
.filter()
.first()
.has()
.is()
.last()
.map()
.not()
.slice()

Miscellaneous Traversing
.add()
.addBack()
.andSelf()
.contents()
.each()
.end()

Tree Traversal
.children()
.closest()
.find()
.next()
.nextAll()
.nextUntil()
.parent()
.parents()
.parentsUntil()
.prev()
.prevAll()
.prevUntil()
.siblings()

EVENTS

Browser Events
.error()
.resize()
.scroll()

Document Loading
.load()
.ready()
.unload()

Event Handler Attachment
.bind()
.delegate()
.die()
.live()
.off()
.on()
.one()
.trigger()
.triggerHandler()
.unbind()
.undelegate()

Form Events
.blur()
.change()
.focus()
.focusin()
.focusout()
.select()
.submit()

Keyboard Events
.keydown()
.keypress()
.keyup()

Mouse Events
.click()
.contextMenu()
.dblclick()
.hover()
.mousedown()
.mouseenter()
.mouseleave()
.mousemove()
.mouseout()
.mouseover()
.mouseup()
.toggle()

Event Object
event.currentTarget
event.delegateTarget
event.data
event.isDefaultPrevented()
event.isImmediatePropagationStopped()
event.isPropagationStopped()
event.metaKey
event.namespace
event.pageX
event.pageY
event.preventDefault()
event.relatedTarget
event.result
event.stopImmediatePropagation()
event.stopPropagation()
event.target
event.timeStamp
event.type
event.which

EFFECTS

Basics
.hide()
.show()
.toggle()

Custom
.animate()
.clearQueue()
.delay()
.dequeue()
jQuery.dequeue()
.finish()
jQuery.fx.interval
jQuery.fx.off
jQuery.speed
.queue()
jQuery.queue()
.stop()

Fading
.fadeIn()
.fadeOut()
.fadeTo()
.fadeToggle()

Sliding
.slideDown()
.slideToggle()
.slideUp()

AJAX

Global Ajax Event Handlers
.ajaxComplete()
.ajaxError()
.ajaxSend()
.ajaxStart()
.ajaxStop()
.ajaxSuccess()

Helper Functions
jQuery.param()
.serialize()
.serializeArray()

Low-Level Interface
jQuery.ajax()
jQuery.prefilter()
jQuery.ajaxSetup()
jQuery.ajaxTransport()

Shorthand Methods
jQuery.get()
jQuery.getJSON()
jQuery.getScript()
jQuery.post()
.load()

CORE

jQuery Object
jQuery()
jQuery.noConflict()
jQuery.sub()
jQuery.holdReady()
jQuery.when()

Deferred Object
jQuery.Deferred()
deferred.always()
deferred.done()
deferred.fail()
deferred.isRejected()
deferred.isResolved()
deferred.notify()
deferred.notifyWith()
deferred.pipe()
deferred.progress()
deferred.promise()
deferred.reject()
deferred.rejectWith()
deferred.resolve()
deferred.resolveWith()
deferred.state()
deferred.then()
.promise()

Utilities
jQuery.boxModel
jQuery.browser
jQuery.contains()
jQuery.each()
jQuery.extend()
jQuery.globalEval()
jQuery.grep()
jQuery.inArray()
jQuery.isArray()
jQuery.isEmptyObject()
jQuery.isFunction()
jQuery.isNumeric()
jQuery.isPlainObject()
jQuery.isWindow()
jQuery.isXMLDoc()
jQuery.makeArray()
jQuery.map()
jQuery.merge()
jQuery.noop()
jQuery.now()
jQuery.parseHTML()
jQuery.parseJSON()
jQuery.parseXML()
jQuery.proxy()
jQuery.support
jQuery.trim()
jQuery.type()
jQuery.unique()
jQuery.uniqueSort()

DOM Element Methods
.get()
.index()
.size()
.toArray()

Internals
.jquery
.context
jQuery.error()
.length
.pushStack()
.selector

Callbacks Object
jQuery.Callbacks()
callbacks.add()
callbacks.disable()
callbacks.disabled()
callbacks.empty()
callbacks.fire()
callbacks.fired()
callbacks.fireWith()
callbacks.has()
callbacks.lock()
callbacks.locked()
callbacks.remove()

Here is the complete list of characters that need to be escaped when used as a literal part of a name.

☐ #
☐ ;
☐ &
☐ ,
☐ .
☐ +
☐ *
☐ ~
☐ '
☐ :
☐ "

☐ !
☐ ^
☐ $
☐ [
☐]
☐ (
☐)
☐ =
☐ >
☐ |
☐ /

The central concept behind jQuery is "find something, do something." More specifically, select DOM element(s) from an HTML document and then do something with them using jQuery methods.

jQuery can be used to create new DOM elements and then do something with these elements.