# **Beginner's essential**

# jQuery Cheat Sheet

Write less, and do more! An essential tool for rapid web development.



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## **SELECTORS**

Basics	:target
*	
.class	Content Filters
element	:contains()
#id	:empty
	:has()
selector1, selectorN,	:parent
Heirarchy parent > child	Visibility Filters
ancestor descendant	:hidden
prev + next	:visible
prev ~ siblings	Attribute
Basic Filters :animated	<pre>[name ="value"] [name*="value"]</pre>
:eq()	[name~="value"]
:even	[name\$="value"]
:first	[name="value"]
	[name!="value"]
:gt()	[name^="value"]
:header	[name]
:lang()	[name="value"][name2="value2"]
:last	[name="varue"][namez="varuez"]
:1t()	Child Filters
:not()	:first-child
:odd	:first-of-type
	. I I I S C C I C S P C
:root	

:last-child	Forms
:last-of-type	:button
:nth-child()	:checkbox
:nth-last-child()	:checked
:nth-last-of-type()	:disabled
:nth-of-type()	:enabled
:only-child	:focus
:only-of-type()	:file
length	:image
8	:input
border-box   padding-box	:password
content-box   no-clip	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()
.offsetParent()
.position()
.scrollLeft()
```

#### Data

.scrollTop()

```
jQuery.data()
.data()
jQuery.hasData()
jQuery.removeData()
.removeData()
```

#### Offset

## **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()
```

## Miscellaneous Traversing

```
.add()
.addBack()
.andSelf()
.contents()
.each()
```

#### 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
<pre>event.isDefaultPrevented()</pre>
<pre>event.isImmediatePropagationStop ped()</pre>
<pre>event.isPropagationStopped()</pre>
event.metaKey
event.namespace
event.pageX
event.pageY
<pre>event.preventDefault()</pre>
event.relatedTarget
event.result
<pre>event.stopImmediatePropagation()</pre>
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()
```

## 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**

## Utilities jQuery Object jQuery.boxModel jQuery() jQuery.browser jQuery.noConflict() jQuery.contains() jQuery.sub() jQuery.each() jQuery.holdReady() jQuery.extend() jQuery.when() jQuery.globalEval() Deferred Object jQuery.grep() jQuery.Deferred() jQuery.inArray() deferred.always() jQuery.isArray() deferred.done() jQuery.isEmptyObject() deferred.fail() jQuery.isFunction() deferred.isRejected() jQuery.isNumeric() deferred.isResolved() jQuery.isPlainObject() deferred.notify() jQuery.isWindow() deferred.notifyWith() jQuery.isXMLDoc() deferred.pipe() jQuery.makeArray() deferred.progress() jQuery.map() deferred.promise() jQuery.merge() deferred.reject() jQuery.noop() deferred.rejectWith() jQuery.now() deferred.resolve() jQuery.parseHTML() deferred.resolveWith() jQuery.parseJSON() deferred.state() jQuery.parseXML() deferred.then() jQuery.proxy()

.promise()

```
callbacks.fireWith()
jQuery.support
jQuery.trim()
                             callbacks.has()
jQuery.type()
                             callbacks.lock()
jQuery.unique()
                             callbacks.locked()
jQuery.uniqueSort()
                             callbacks.remove()
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()
```

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