
Beginner's essential

jQuery Cheat Sheet

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

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SELECTORS

Basics

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

Heirarchy

```
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()

length

%

border-box | padding-box |
content-box | no-clip

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()`

`jQuerygetJSON()`

`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()

callbacks.fireWith()

callbacks.has()

callbacks.lock()

callbacks.locked()

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()