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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()

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