

Selectors

Basics
#id
element
.class, .class.class

selector1, selector2

Basic Filters
:first
:last
:not(selector)
:even
:odd
:eq(index)
:gt(index)
:lt(index)
:header
:animated
:focus 1.6+

Child Filters
:nth-child(expr)
:first-child
:last-child
:only-child

Forms
:input
:text
:password
:radio
:checkbox
:submit
:image
:reset
:button
:file

Core

jQuery function
`$, jQuery(selector[, context]), jQuery(element),
 jQuery(elementArray), jQuery(jQueryObject),
 jQuery()
 $, jQuery(html [, ownerDocument]),
 jQuery(html, props)
 $, jQuery(fn)
 def .when(deferreds)
 fn .jQuery.sub()
 $.holdReady(holder)`

jQuery Object Accessors
`$.each([fnIndex, element])`

num .size(), .length

str .selector

el .context

\$.eq(index)

jQuery.error(str)

[el].el .get(index)

num .index(index, selector) .index(element)

\$.pushStack(elements, [name, arguments])

arr .toArray()

Interoperability
`$.noConflict(extreme)`

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Attributes

Attributes
`$.attr(name) ([name, value]) 1.6*`
`$.attr(name, val), .attr(map),
 .attr(name, fn(index, attr))`
`$.removeAttr(name)`
`$.prop(name) 1.6+`
`$.removeProp(name) 1.6+`

Class
`$.addClass(class),
 .addClass(fn(index, class))`
`bool .hasClass(class)`
`$.removeClass([class]),
 .removeClass(fn(index, class))`
`$.toggleClass(class [, switch]),
 .toggleClass(fn(index, class), [switch])`

HTML, text
`str .text()`
`$.html(val), .html(fn(index, html))`
`str .text()`
`$.text(val), .text(fn(index, html))`

Value
`str|arr .val()`
`$.val(val), .val(fn())`

CSS

CSS
`str .css(name)`
`$.css(name, val), .css(map),
 .css(name, fn(index, val))`

Positioning
`obj .offset()`
`$.offset(coordinate),
 .offset(fn(index, coordinate))`
`obj .position()`
`int .scrollTop()`
`$.scrollTop(val)`
`int .scrollLeft()`
`$.scrollLeft(val)`

Height and Width
`int .height()`
`$.height(val), .height(fn(index, height))`
`int .width()`
`$.width(val), .width(fn(index, height))`
`int .innerHeight()`
`int .outerWidth([margin])`
`int .outerWidth([margin])`

Deferred

deferred object = {
 def .done(doneCallbacks)
 def .fail(failCallbacks)
 bool .isRejected()
 bool .isResolved()
 def .reject(args)
 def .rejectWith(context, args)
 def .resolve(args)
 def .resolveWith(context, args)
 def .then(doneCallbacks, failCallbacks)
 def .promise(deferreds) 1.6+
 def .pipe(deferreds) 1.6+
 def .always(deferreds) 1.6+

Traversing

Filtering
`$.eq(index)`
`$.first()`
`$.last()`
`$.has(selector), .has(element)`
`$.prop(name) 1.6+`
`$.filter(selector), .filter(fn(index))`
`bool .is(selector | function(index) | jQuery object | element) 1.6*`
`$.map(fn(index, element))`
`$.not(selector), .not(elements), .not(fn(index))`
`$.slice(start, end)`

Tree traversal
`$.children(selector)`
`$.closest(selector [, context]) jQuery object | element) 1.6*`
`arr .closest(selectors [, context])`
`$.find(selector | jQuery object | element)`
`$.next(selector)`
`$.nextAll(selector)`
`$.nextUntil(selector)`
`$.offsetParent()`
`$.parent(selector)`
`$.parents(selector)`
`$.parentsUntil(selector)`
`$.prev(selector)`
`$.prevAll(selector)`
`$.prevUntil(selector)`
`$.siblings(selector)`

Miscellaneous
`$.add(selector [, context]), .add(elements), .add(html)`
`$.andSelf()`
`$.contents()`
`$.end()`

Manipulation

Inserting Inside
`$.append(content), .append(fn(index, html))`
`$.appendTo(target)`
`$.prepend(content), .prepend(fn(index, html))`
`$.prependTo(target)`

Inserting Outside
`$.after(content), .after(fn())`
`$.before(content), .before(fn())`
`$.insertAfter(target)`
`$.insertBefore(target)`

Inserting Around
`$.unwrap()`
`$.wrap(wrappingElement), .wrap(fn)`
`$.wrapAll(wrappingElement), .wrapAll(fn)`
`$.wrapInner(wrappingElement), .wrapInner(fn)`

Replacing
`$.replaceWith(content), .replaceWith(fn)`
`$.replaceAll(selector)`

Removing
`$.detach(selector)`
`$.empty()`
`$.remove(selector)`

Copying
`$.clone([withDataAndEvents], [deepWithDataAndEvents])`

Basics
`$.show([duration [, easing]] [, fn])`
`$.hide([duration [, easing]] [, fn])`
`$.toggle([showOrHide])`
`$.toggle(duration [, easing]) [, fn])`

Sliding
`$.slideDown(duration [, easing]) [, fn])`
`$.slideUp(duration [, easing]) [, fn])`
`$.slideToggle(duration [, easing]) [, fn])`

Fading
`$.fadeIn(duration [, easing]) [, fn])`
`$.fadeOut(duration [, easing]) [, fn])`
`$.fadeTo(duration [, opacity], [easing]) [, fn])`
`$.fadeToggle(duration [, easing]) [, fn])`

Custom
`$.animate(params [, duration] [, easing] [, fn])`
`$.animate(params, options)`
`$.stop([clearQueue], [jumpToEnd])`
`$.delay(duration [, queueName])`

Settings
`bool $.fx.off`
`num $.fx.interval`

Events

Page Load
`$.ready(fn())`

Event Handling
`$.bind(type [, data], fn(eventObj))`
`$.bind(type [, data], false)`
`$.bind(array)`
`$.unbind(type [, fn])`
`$.one(type [, data], fn(eventObj))`
`$.trigger(event [, data])`
`obj .triggerHandler(event [, data])`
`$.delegate(selector, type, [handler], [selector, events] [, namespace]) 1.6*`
`$.undelegate(selector, type, [handler]) [, selector, events] [, namespace])`

Live Events
`$.live(eventType [, data], fn())`
`$.die(), .die([eventType], [fn()])`

Interaction Helpers
`$.hover(fnIn(eventObj), fnOut(eventObj))`
`$.toggle(fn(eventObj), fn2(eventObj)) [, ...])`

Event Helpers
`function ([data], [fn])`

`$.blur(), .change(), .click(), .dblclick(), .error(), .focus(), .focusin(), .focusout(), .keydown(), .keypress(), .keyup(), .load([data], fn), .mousedown(), .mouseenter(), .mouseleave(), .mousemove(), .mouseout(), .mouseover(), .mouseup(), .resize(), .scroll(), .select(), .submit(), .unload([data], fn)`

Event object
`event = {
 el: currentTarget,
 data:
 bool isDefaultPrevented(),
 bool isImmediatePropagationStopped(),
 bool isPropagationStopped(),
 str namespace,
 num pageX,
 num pageY,
 preventDefault(),
 el relatedTarget,
 obj result,
 stopImmediatePropagation(),
 stopPropagation(),
 el target,
 num timeStamp,
 str type,
 str which
 }`

Effects

Basics
`$.show([duration [, easing]] [, fn])`
`$.hide([duration [, easing]] [, fn])`
`$.toggle([showOrHide])`
`$.toggle(duration [, easing]) [, fn])`

Sliding
`$.slideDown(duration [, easing]) [, fn])`
`$.slideUp(duration [, easing]) [, fn])`
`$.slideToggle(duration [, easing]) [, fn])`

Fading
`$.fadeIn(duration [, easing]) [, fn])`
`$.fadeOut(duration [, easing]) [, fn])`
`$.fadeTo(duration [, opacity], [easing]) [, fn])`
`$.fadeToggle(duration [, easing]) [, fn])`

Custom
`$.animate(params [, duration] [, easing] [, fn])`
`$.animate(params, options)`
`$.stop([clearQueue], [jumpToEnd])`
`$.delay(duration [, queueName])`

Settings
`bool $.fx.off`
`num $.fx.interval`

AJAX

Low-Level Interface
`jqXHR $.ajax(options, [settings])`

`map accepts bool async = true`
`fn beforeSend(jqXHR, config)`
`bool cache = true`
`fn complete(jqXHR, status)`
`map contents str contentType`
`obj context map converters`
`bool crossDomain obj, str data`
`fn dataFilter(data, type)`
`bool global = true map headers`
`bool ifModified = false str jsonp`
`fn jsonpCallback str password`
`bool processData = true str scriptCharset map statusCode`
`num timeout bool traditional`
`str type 'GET' str url curr.page`
`str username str xhr`
`str dataType {xml, json, script, html}`
`fn error(jqXHR, status, errorThrown)`
`fn success(data, status, jqXHR)`

jQuery.ajaxSetup(options)

Shorthand Methods
`$.load(url [, data], fn(responseText, status, XHR))`
`jqXHR $.get(url [, data], fn(data, status, XHR)) [, type])`
`jqXHR $.getJSON(url [, data], fn(data, status))`
`jqXHR $.getScript(url [, fn(data, status)])`
`jqXHR $.post(url [, data], fn(data, status)) [, type])`

Global Ajax Event Handlers
`$.ajaxComplete(fn event, XHR, options))`
`$.ajaxError(fn event, XHR, options, thrownError))`
`$.ajaxSend(fn event, XHR, options))`
`$.ajaxStart(fn))`
`$.ajaxStop(fn))`
`$.ajaxSuccess(fn(event, XHR, options))`

Miscellaneous
`str .serialize()`
`[obj].serializeArray()`
`str $.param(obj, [traditional])`

Utilities

Browser and Feature Detection
`obj $.support`
`obj $.browser deprecated`
`str $.browser.version deprecated`
`bool $.boxModel deprecated`

Basic operations
`obj $.each(obj, fn(index, valueOfElement))`
`obj $.extend(deep, target, obj1 [, objN])`
`arr $.grep(array, fn(element, index), invert)`
`arr $.makeArray(obj)`
`arr $.map(arrayOrObject, fn(element, index)) 1.6*`
`num $.inArray(val, array)`
`arr $.merge(first, second)`
`fn $.noop`
`fn $.proxy(fn, scope)`
`$.proxy(scope, name)`
`arr $.unique(array)`
`str $.trim(str)`
`obj $.parseJSON(str)`

Data functions
`$.clearQueue([name])`
`$.dequeue([name]), $.dequeue([name])`
`obj $.data(element, key), $.data()`
`obj data(), data(key)`
`$ data(key, val), data(obj)`
`$.removeData([name])`
`[fn].queue([name], $.queue([name]))`
`$.queue([name], fn(next))`
`$.queue([name], queue)`
`$.queue([name], queue)`

Test operations
`str $.type(obj)`
`bool $.isArray(obj)`
`bool $.isEmptyObject(obj)`
`bool $.isFunction(obj)`
`bool $.isPlainObject(obj)`
`bool $.isWindow(obj)`

jQuery 1.6 API Cheat Sheet

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