

LEGEND

<i>El</i>	Element	<i>a</i> <>	Array
<i>F_x</i>	Function	<i>a</i> < <i>i</i> >	Array of <i>i</i>
<i>Num</i>	Number	<i>a</i> < <i>i</i> (<i>s</i>)>	Array of <i>i</i> (<i>s</i>)
<i>Int</i>	Integer	T	Notes
0-1	Boolean	*	Deprecated in jQuery 1.3

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★ SELECTORS / 1. BASIC

#id

Matches a single element with the given id attribute.

a<*El*>

element

Matches all elements with the given name.

a<*El*(*s*)>

.class

Matches all elements with the given class.

a<*El*(*s*)>

.class.class

Matches all elements with the given classes.

a<*El*(*s*)>

*

Matches all elements.

a<*El*(*s*)>

selector1, selector2, selectorN

Matches the combined results of all the specified selectors.

a<*El*(*s*)>

★ SELECTORS / 2. HIERARCHY

ancestor descendant

Matches all descendant elements specified by "descendant" of elements specified by "ancestor".

a<*El*(*s*)>

parent > child

Matches all child elements specified by "child" of elements specified by "parent".

a<*El*(*s*)>

prev + next

Matches all next elements specified by "next" that are next to elements specified by "prev".

a<*El*(*s*)>

prev ~ siblings

Matches all sibling elements after the "prev" element that match the filtering "siblings" selector.

a<*El*(*s*)>

★ SELECTORS / 3. BASIC FILTERS

:first

Matches the first selected element.

a<*El*>

:last

Matches the last selected element.

a<*El*>

:not(selector)

Filters out all elements matching the given selector.

a<*El*(*s*)>

:even

Matches even elements, zero-indexed.

a<*El*(*s*)>

:odd

Matches odd elements, zero-indexed.

a<*El*(*s*)>

:eq(index)

Matches a single element by its index.

a<*El*>

:gt(index)

Matches all elements with an index above the given one.

a<*El*(*s*)>

:lt(index)

Matches all elements with an index below the given one.

a<*El*(*s*)>

:header

Matches all elements that are headers, like h1, h2, h3 and so on.

a<*El*(*s*)>

:animated

Matches all elements that are currently being animated.

a<*El*(*s*)>

★ SELECTORS / 5. ATTRIBUTE FILTERS

[attribute]

Matches elements that have the specified attribute.

a<*El*(*s*)>

[attribute=value]

Matches elements that have the specified attribute with a certain value.

a<*El*(*s*)>

[attribute!=value]

Matches elements that either don't have the specified attribute or do have the specified attribute but not with a certain value.

a<*El*(*s*)>

[attribute^=value]

Matches elements that have the specified attribute and it starts with a certain value.

a<*El*(*s*)>

[attribute\$=value]

Matches elements that have the specified attribute and it ends with a certain value.

a<*El*(*s*)>

[attribute*=value]

Matches elements that have the specified attribute and it contains a certain value.

a<*El*(*s*)>

[attributeFilter1][attributeFilter2][attributeFilterN]

Matches elements that match all of the specified attribute filters.

a<*El*(*s*)>

★ SELECTORS / 6. CHILD FILTERS

:nth-child(index/even/odd/equation)

Matches all elements that are the nth-child of their parent or that are the parent's even or odd children.

a<*El*(*s*)>

:first-child

Matches all elements that are the first child of their parent.

a<*El*(*s*)>

:last-child

Matches all elements that are the last child of their parent.

a<*El*(*s*)>

:only-child

Matches all elements that are the only child of their parent.

a<*El*(*s*)>

★ SELECTORS / 7. VISIBILITY FILTERS

:hidden

Matches all elements that are hidden.

a<*El*(*s*)>

:visible

Matches all elements that are visible.

a<*El*(*s*)>

★ SELECTORS / 8. FORMS

:input

Matches all input, textarea, select and button elements.

a<*El*(*s*)>

:text

Matches all input elements of type text.

a<*El*(*s*)>

:password

Matches all input elements of type password.

a<*El*(*s*)>

:radio

Matches all input elements of type radio.

a<*El*(*s*)>

:checkbox

Matches all input elements of type checkbox.

a<*El*(*s*)>

:submit

Matches all input elements of type submit.

a<*El*(*s*)>

:image

Matches all input elements of type image.

a<*El*(*s*)>

:reset

Matches all input elements of type reset.

a<*El*(*s*)>

:button

Matches all button elements and input elements of type button

a<*El*(*s*)>

:file

Matches all input elements of type file.

a<*El*(*s*)>

★ SELECTORS / 9. FORM FILTERS

:enabled

Matches all elements that are enabled.

a<*El*(*s*)>

:disabled

Matches all elements that are disabled.

a<*El*(*s*)>

:checked

Matches all elements that are checked.

a<*El*(*s*)>

:selected

Matches all elements that are selected.

a<*El*(*s*)>

jQuery

Removes all matched elements from the DOM.

★ MANIPULATION / 7. COPYING

clone()

Clone matched DOM Elements and select the clones. jQuery

clone(bool)

Clone matched DOM Elements, and all their event handlers, and select the clones. jQuery

★ CSS / 1. CSS

css(name)

Return a style property on the first matched element. String

css(properties)

Set a key/value object as style properties to all matched elements. jQuery

css(name, value)

Set a single style property to a value on all matched elements. jQuery

★ CSS / 2. POSITIONING

offset()

Get the current offset of the first matched element, in pixels, relative to the document. Object{top, left}

offsetParent()

Returns a jQuery collection with the positioned parent of the first matched element. jQuery

position()

Gets the top and left position of an element relative to its offset parent. Object{top, left}

scrollTop()

Gets the scroll top offset of the first matched element. Int

scrollTop(val)

When a value is passed in, the scroll top offset is set to that value on all matched elements. jQuery

scrollLeft()

Gets the scroll left offset of the first matched element. Int

scrollLeft(val)

When a value is passed in, the scroll left offset is set to that value on all matched elements. jQuery

★ CSS / 3. HEIGHT AND WIDTH

height()

Get the current computed, pixel, height of the first matched element. Int

height(val)

Set the CSS height of every matched element. jQuery

width()

Get the current computed, pixel, width of the first matched element. Int

width(val)

Set the CSS width of every matched element. jQuery

innerHeight()

Gets the inner height (excludes the border and includes the padding) for the first matched element. Int

innerWidth()

Gets the inner width (excludes the border and includes the padding) for the first matched element. Int

outerHeight(margin)

Gets the outer height (includes the border and padding by default) for the first matched element. Int

outerWidth(margin)

Get the outer width (includes the border and padding by default) for the first matched element. Int

★ EVENTS / 1. PAGE LOAD

ready(fn)

Binds a function to be executed whenever the DOM is ready to be traversed and manipulated. jQuery

★ EVENTS / 2. LIVE EVENTS

live(type, fn)

Binds a handler to an event (like click) for all current - and future - matched element. Can also bind custom events. jQuery

die(type, fn)

This removes a bound live event. jQuery

★ EVENTS / 2. EVENT HANDLING

bind(type, data, fn)

Binds a handler to one or more events (like click) for each matched element. Can also bind custom events. jQuery

one(type, data, fn)

Binds a handler to one or more events to be executed once for each matched element. jQuery

trigger(event, data)

Trigger an event on every matched element. jQuery

triggerHandler(event, data)

Triggers all bound event handlers on an element (for a specific event type) WITHOUT executing the browser's default actions, bubbling, or live events. Object

unbind(type, fn)

This does the opposite of bind, it removes bound events from each of the matched elements. jQuery

★ EVENTS / 3. INTERACTION HELPERS

hover(over, out)

Simulates hovering (moving the mouse on, and off, an object). This is a custom method which provides an 'in' to a frequent task. jQuery

toggle(fn, fn2, fn3, fn4, ...)

Append all of the matched elements to another, specified, set of elements. jQuery

★ EVENTS / 4. EVENT HELPERS

blur() / blur(fn)

Triggers / Bind a function to the blur event of each matched element. jQuery

change() / change(fn)

Triggers / Bind a function to the change event of each matched element. jQuery

click() / click(fn)

Triggers / Bind a function to the click event of each matched element. jQuery

dblclick() / dblclick(fn)

Triggers / Bind a function to the dblclick event of each matched element. jQuery

error() / error(fn)

Triggers / Bind a function to the error event of each matched element. jQuery

focus() / focus(fn)

Triggers / Bind a function to the focus event of each matched element. jQuery

keydown() / keydown(fn)

Triggers / Bind a function to the keydown event of each matched element. jQuery

keypress() / keypress(fn)

Triggers / Bind a function to the keypress event of each matched element. jQuery

keyup() / keyup(fn)

Triggers / Bind a function to the keyup event of each matched element. jQuery

load(fn)

Binds a function to the load event of each matched element. jQuery

mousedown(fn)

Binds a function to the mousedown event of each matched element. jQuery

mouseenter(fn)

Bind a function to the mouseenter event of each matched element. jQuery

mouseleave(fn)

Bind a function to the mouseleave event of each matched element. jQuery

mousemove(fn)

Bind a function to the mousemove event of each matched element. jQuery

mouseout(fn)

Bind a function to the mouseout event of each matched element. jQuery

mouseover(fn)

Bind a function to the mouseover event of each matched element. jQuery

mouseup(fn)

Bind a function to the mouseup event of each matched element. jQuery

resize(fn)

Bind a function to the resize event of each matched element. jQuery

scroll(fn)

Bind a function to the scroll event of each matched element. jQuery

select() / select(fn)

Triggers / Bind a function to the select event of each matched element. jQuery

submit() / submit(fn)

Triggers / Bind a function to the submit event of each matched element. jQuery

unload(fn)

Binds a function to the unload event of each matched element. jQuery

★ EFFECTS / 1. BASICS

show()

Displays each of the set of matched elements if they are hidden. jQuery

T How to use:

```
$( "p" ).show()
```

show(speed, callback)

Show all matched elements using a graceful animation and firing an optional callback after completion. jQuery

hide()

Hides each of the set of matched elements if they are shown. jQuery

T How to use:

```
$( "p" ).hide()
```

hide(speed, callback)

Hide all matched elements using a graceful animation and firing an optional callback after completion. 0-1

toggle()

Toggle displaying each of the set of matched elements. jQuery

T How to use:

```
$( "button" ).click(function () {  
    $( "p" ).toggle();  
});
```

toggle(switch)

Toggle displaying each of the set of matched elements based upon the switch (true shows all elements, false hides all elements). jQuery

toggle(speed, callback)

Toggle displaying each of the set of matched elements using a graceful animation and firing an optional callback after completion. jQuery

★ EFFECTS / 2. SLIDING

slideDown(speed, callback)

Reveal all matched elements by adjusting their height and firing an optional callback after completion. jQuery

slideUp(speed, callback)

Hide all matched elements by adjusting their height and firing an optional callback after completion. jQuery

slideToggle(speed, callback)

Toggle the visibility of all matched elements by adjusting their height and firing an optional callback after completion. jQuery

★ EFFECTS / 3. FADING

fadeIn(speed, callback)

Fade in all matched elements by adjusting their opacity and firing an optional callback after completion. jQuery

T How to use:

```
$(document.body).click(function () {  
    $( "div:hidden:first" ).fadeIn("slow");  
});
```

fadeOut(speed, callback)

Fade out all matched elements by adjusting their opacity to 0, then setting display to "none" and firing an optional callback after completion. jQuery

fadeTo(speed, opacity, callback)

Fade the opacity of all matched elements to a specified opacity and firing an optional callback after completion. jQuery

T How to use:

```
$( "p:first" ).click(function () {  
    $( this ).fadeTo("slow", 0.33);  
});
```

★ EFFECTS / 4. SETTINGS

jQuery.fx.off

Globally disable all animations. 0-1

T How to use:

```
jQuery.fx.off = true;  
$( "input" ).click(function () {  
    $( "div" ).toggle("slow");  
});
```

★ EFFECTS / 5. CUSTOM

animate(params, duration, easing, callback)

A function for making custom animations.

T How to use:

```
$( "#go" ).click(function () {  
    $( "#block" ).animate({  
        width: "70%",  
        opacity: 0.4,  
    }, 1500 );  
}); jQuery
```

animate(params, options)

A function for making custom animations. jQuery

stop(clearQueue, gotoEnd)

Stops all the currently running animations on all the specified elements. jQuery

★ AJAX / 1. AJAX REQUESTS

jQuery.ajax(options)

Load a remote page using an HTTP request. XMLHttpRequest

load(url, data, callback)

Load HTML from a remote file and inject it into the DOM. jQuery

jQuery.get(url, data, callback, type)

Load a remote page using an HTTP GET request. XMLHttpRequest

jQuerygetJSON(url, data, callback, type)

Load JSON data using an HTTP GET request. XMLHttpRequest

jQuery.getScript(url, callback)

Loads, and executes, a local JavaScript file using an HTTP GET request. XMLHttpRequest

jQuery.post(url, data, callback, type)

Load a remote page using an HTTP POST request. XMLHttpRequest

T How to use:

```
$.post("test.php", { func:  
    "getNameAndTime" },  
function(data){  
    alert(data.name); // John  
    console.log(data.time); // 2pm  
}, "json");
```

★ AJAX / 2. EVENTS

ajaxComplete(callback)

Attach a function to be executed whenever an AJAX request completes. jQuery

T How to use:

```
$( "#msg" ).ajaxComplete(function  
(event,request, settings){  
    $(this).append("<li>Complete!</li>");  
});
```

ajaxError(callback)

Attach a function to be executed whenever an AJAX request fails. jQuery

ajaxSend(callback)

Attach a function to be executed before an AJAX request is sent. jQuery

T How to use:

```
$( "#msg" ).ajaxSend(function(evt, request,  
settings){  
    $(this).append("<li>Starting request at " +  
settings.url + "</li>");  
}); jQuery
```

ajaxStart(callback)

Attach a function to be executed whenever an AJAX request begins and there is none already active. jQuery

ajaxStop(callback)

Attach a function to be executed whenever all AJAX requests have ended. jQuery

ajaxSuccess(callback)

Attach a function to be executed whenever an AJAX request completes successfully. jQuery

★ AJAX / 3. MISC

jQuery.ajaxSetup(options)

Setup global settings for AJAX requests.

serialize()

Serializes a set of input elements into a string of data. String

serializeArray()

Serializes all forms and form elements (like the .serialize() method) but returns a JSON data structure for you to work with. a<Object>

