



## jQuery 1.3.2 Doc

## Core

| jQuery Function   |                 | jQuery Object Accessors  |                 |
|---|-----------------|--|-----------------|
| Function  | Returns         | Function   | Returns         |
| <b>\$( expression, context )</b>  | jQuery          | <b>each( callback )</b>  | jQuery          |
| This function accepts a string containing a CSS selector which is then used to match a set of elements. |                 | Execute a function within the context of every matched element.  |                 |
| <b>\$( html, ownerDocument )</b>  | jQuery          | <b>size( )</b>   | Number          |
| Create DOM elements on-the-fly from the provided String of raw HTML.                                    |                 | The number of elements in the jQuery object.   |                 |
| <b>\$( elements )</b>   | jQuery          | <b>length</b>  | Number          |
| Wrap jQuery functionality around a single or multiple DOM Element(s).                                   |                 | The number of elements in the jQuery object.   |                 |
| <b>\$( callback )</b>   | jQuery          | <b>selector</b>  | String          |
| A shorthand for \$(document).ready().   |                 | <b>New in jQuery 1.3</b> A selector representing selector originally passed to jQuery().   |                 |
| <b>Data</b>   |                 | <b>context</b>   | Element         |
| <b>data(name)</b>   | Any             | <b>New in jQuery 1.3</b> The DOM node context originally passed to jQuery() (if none was passed then context will be equal to the document).                                       |                 |
| Returns value at named data store for the element, as set by data(name, value).                         |                 | <b>eq( position )</b>  | jQuery          |
| <b>data(name, value)</b>  | jQuery          | Reduce the set of matched elements to a single element.  |                 |
| Stores the value in the named spot.   |                 | <b>get( )</b>  | Array <Element> |
| <b>removeData(name)</b>   | jQuery          | Access all matched DOM elements.   |                 |
| Removes named data store from an element.   |                 | <b>get( index )</b>  | Element         |
| <b>queue(name)</b>  | Array(Function) | Access a single matched DOM element at a specified index in the matched set.   |                 |
| Returns a reference to the first element's queue (which is an array of functions).                      |                 | <b>index( subject )</b>  | Number          |
| <b>queue(name, callback)</b>  | jQuery          | Searches every matched element for the object and returns the index of the element, if found, starting with zero. If a jQuery object is passed, only the first element is checked. |                 |
| Adds a new function, to be executed, onto the end of the queue of all matched elements.                 |                 | <b>Plugins</b>   |                 |
| <b>queue(name, queue)</b>   | jQuery          | <b>jQuery.fn.extend( object )</b>  | jQuery          |
| Replaces the queue of all matched element with this new queue (the array of functions).                 |                 | <b>jQuery.extend( object )</b>   | jQuery          |
| <b>dequeue(name)</b>  | jQuery          | <b>Interoperability</b>  |                 |
| Removes a queued function from the front of the queue and executes it.                                  |                 | <b>jQuery.noConflict( )</b>  | jQuery          |
| <b>Plugins</b>  |                 | Run this function to give control of the \$ variable back to whichever library first implemented it.   |                 |
| <b>jQuery.fn.extend( object )</b>   | jQuery          | <b>jQuery.noConflict( extreme )</b>  | jQuery          |
| Extends the jQuery element set to provide new methods (used to make a typical jQuery plugin).           |                 | Revert control of both the \$ and jQuery variables to their original owners. <b>Use with discretion.</b>   |                 |
| <b>jQuery.extend( object )</b>  | jQuery          |  |                 |
| Extends the jQuery object itself.   |                 |  |                 |

## Selectors

| Basics   |                    | Hierarchy  |                    |
|--|--------------------|--|--------------------|
| Function   | Returns            | Function   | Returns            |
| <b>#id</b>   | Array <Element>    | <b>ancestor descendant</b>   | Array <Element>    |
| Matches a single element with the given id attribute.  |                    | Matches all descendant elements specified by "descendant" of elements specified by "ancestor".                                   |                    |
| <b>element</b>   | Array <Element(s)> | <b>parent &gt; child</b>   | Array <Element>    |
| Matches all elements with the given name.  |                    | Matches all child elements specified by "child" of elements specified by "parent".   |                    |
| <b>.class</b>  | Array <Element(s)> | <b>prev + next</b>   | Array <Element>    |
| Matches all elements with the given class.   |                    | Matches all next elements specified by "next" that are next to elements specified by "prev".                                     |                    |
| <b>.class.class</b>  | Array <Element(s)> | <b>prev ~ siblings</b>   | Array <Element>    |
| Matches all elements with the given classes.   |                    | Matches all sibling elements after the "prev" element that match the filtering "siblings" selector.                              |                    |
| <b>*</b>   | Array <Element(s)> | <b>Content Filters</b>   |                    |
| Matches all elements.  |                    | <b>:contains(text)</b>   | Array <Element(s)> |
| <b>selector1, selector2, selectorN</b>   | Array <Element(s)> | Matches elements which contain the given text.   |                    |
| Matches the combined results of all the specified selectors.   |                    | <b>:empty</b>  | Array <Element(s)> |
| <b>Basic Filters</b>   |                    | Matches all elements that have no children (including text nodes).   |                    |
| <b>:first</b>  | Array <Element>    | <b>:has(selector)</b>  | Array <Element(s)> |
| Matches the first selected element.  |                    | Matches elements which contain at least one element that matches the specified selector.   |                    |
| <b>:last</b>   | Array <Element>    | <b>:parent</b>   | Array <Element(s)> |
| Matches the last selected element.   |                    | Matches all elements that are parents - they have child elements, including text.  |                    |
| <b>:not(selector)</b>  | Array <Element(s)> | <b>Visibility Filters</b>  |                    |
| Filters out all elements matching the given selector.  |                    | <b>:hidden</b>   | Array <Element(s)> |
| <b>:even</b>   | Array <Element(s)> | Matches all elements that are hidden.  |                    |
| Matches even elements, zero-indexed. See also odd  |                    | <b>:visible</b>  | Array <Element(s)> |
| <b>:odd</b>  | Array <Element(s)> | Matches all elements that are visible.   |                    |
| Matches odd elements, zero-indexed. See also even.   |                    | <b>Attribute Filters</b>   |                    |
| <b>:eq(index)</b>  | Array <Element(s)> | <b>[attribute]</b>   | Array <Element(s)> |
| Matches a single element by its index.   |                    | Matches elements that have the specified attribute.  |                    |
| <b>:gt(index)</b>  | Array <Element(s)> | <b>[attribute=value]</b>   | Array <Element(s)> |
| Matches all elements with an index above the given one.  |                    | Matches elements that have the specified attribute with a certain value.   |                    |
| <b>:lt(index)</b>  | Array <Element(s)> | <b>[attribute!=value]</b>  | Array <Element(s)> |
| Matches all elements with an index below the given one.  |                    | Matches elements that either don't have the specified attribute or do have the specified attribute but not with a certain value. |                    |
| <b>:header</b>   | Array <Element(s)> | <b>[attribute^=value]</b>  | Array <Element(s)> |
| Matches all elements that are headers, like h1, h2, h3 and so on.  |                    | Matches elements that have the specified attribute and it starts with a certain value.   |                    |
| <b>:animated</b>   | Array <Element(s)> | <b>[attribute\$=value]</b>   | Array <Element(s)> |
| Matches all elements that are currently being animated.  |                    | Matches elements that have the specified attribute and it ends with a certain value.   |                    |
| <b>Child Filters</b>   |                    | <b>[attribute*=value]</b>  | Array <Element(s)> |
| <b>:nth-child(index/even/odd/equation)</b>   | Array <Element(s)> | Matches elements that have the specified attribute and it contains a certain value.  |                    |
| Matches all elements that are the nth-child of their parent or that are the parent's even or odd children. |                    | <b>[attributeFilter1]</b><br><b>[attributeFilter2]</b><br><b>[attributeFilterN]</b>  | Array <Element(s)> |
| <b>:first-child</b>  | Array <Element(s)> | Matches elements that match all of the specified attribute filters.  |                    |
| Matches all elements that are the first child of their parent.   |                    |  |                    |
| <b>:last-child</b>   | Array <Element(s)> |  |                    |
| Matches all elements that are the last child of their parent.  |                    |  |                    |
| <b>:only-child</b>   | Array <Element(s)> |  |                    |
| Matches all elements that are the only child of their parent.  |                    |  |                    |

| Forms  |                    | Form Filters   |                    |
|--|--------------------|--|--------------------|
| Function   | Returns            | Function   | Returns            |
| <b>:input</b>  | Array <Element(s)> | <b>:enabled</b>  | Array <Element(s)> |
| Matches all input, textarea, select and button elements.   |                    | Matches all elements that are enabled.   |                    |
| <b>:text</b>   | Array <Element(s)> | <b>:disabled</b>   | Array <Element(s)> |
| Matches all input elements of type text.   |                    | Matches all elements that are disabled.  |                    |
| <b>:password</b>   | Array <Element(s)> | <b>:checked</b>  | Array <Element(s)> |
| Matches all input elements of type password.   |                    | Matches all elements that are checked.   |                    |
| <b>:radio</b>  | Array <Element(s)> | <b>:selected</b>   | Array <Element(s)> |
| Matches all input elements of type radio.  |                    | Matches all elements that are selected.  |                    |
| <b>:checkbox</b>   | Array <Element(s)> | <b>Special characters in selectors</b>   |                    |
| Matches all input elements of type checkbox.   |                    | If you wish to use any of the meta-characters described above as a literal part of a name, you must escape the character with a backslash (\). Since Javascript uses the backslash for escape sequences in string literals, you must use two backslashes (\\) in string literals so that a single backslash will be put into the string. |                    |
| <b>:submit</b>   | Array <Element(s)> | <b>Example:</b>  |                    |
| Matches all input elements of type submit.   |                    | #foo\\:bar"  |                    |
| <b>:image</b>  | Array <Element(s)> | #foo\\[bar\\]"   |                    |
| Matches all input elements of type image.  |                    | #foo\\.bar"  |                    |
| <b>:reset</b>  | Array <Element(s)> | The full list of characters that need to be escaped:   |                    |
| Matches all input elements of type reset.  |                    | #;&.+*~!'^\$[]()=> /   |                    |
| <b>:button</b>   | Array <Element(s)> |  |                    |
| Matches all button elements and input elements of type button.   |                    |  |                    |
| <b>:file</b>   | Array <Element(s)> |  |                    |
| Matches all input elements of type file.   |                    |  |                    |
| <b>Attributes</b>  |                    |  |                    |
| Attr   |                    | Class  |                    |
| Function   | Returns            | Function   | Returns            |
| <b>attr(name)</b>  | Object             | <b>addClass(class)</b>   | jQuery             |
| Access a property on the first matched element. This method makes it easy to retrieve a property value from the first matched element. If the element does not have an attribute with such a name, undefined is returned. Attributes include title, alt, src, href, width, style, etc. |                    | Adds the specified class(es) to each of the set of matched elements.   |                    |
| <b>attr(properties)</b>  | jQuery             | <b>hasClass(class)</b>   | Boolean            |
| Set a key/value object as properties to all matched elements.  |                    | Returns true if the specified class is present on at least one of the set of matched elements.   |                    |
| <b>attr(key, value)</b>  | jQuery             | <b>removeClass(class)</b>  | jQuery             |
| Set a single property to a value, on all matched elements.   |                    | Removes all or the specified class(es) from the set of matched elements.   |                    |
| <b>attr(key, fn)</b>   | jQuery             | <b>toggleClass(class)</b>  | jQuery             |
| Set a single property to a computed value, on all matched elements.  |                    | Adds the specified class if it is not present, removes the specified class if it is present.   |                    |
| <b>removeAttr(name)</b>  | jQuery             | <b>toggleClass(class, switch)</b>  | jQuery             |
| Remove an attribute from each of the matched elements.   |                    | <b>New in jQuery 1.3</b> Adds the specified class if the switch is true, removes the specified class if the switch is false.   |                    |
| HTML   |                    | Text   |                    |
| <b>html()</b>  | String             | <b>text()</b>  | String             |
| Get the html contents (innerHTML) of the first matched element. This property is not available on XML documents (although it will work for XHTML documents).   |                    | Get the combined text contents of all matched elements.  |                    |
| <b>html(val)</b>   | jQuery             | <b>text(val)</b>   | jQuery             |
| Set the html contents of every matched element. This property is not available on XML documents (although it will work for XHTML documents).   |                    | Set the text contents of all matched elements.   |                    |
| Value  |                    |  |                    |
| <b>val()</b>   | String, Array      |  |                    |
| Get the input value of the first matched element.  |                    |  |                    |
| <b>val(val)</b>  | jQuery             |  |                    |
| Set the value attribute of every matched element.  |                    |  |                    |
| <b>val(string val)</b>   | jQuery             |  |                    |
| Checks, or selects, all the radio buttons, checkboxes, and select options that match the set of values.  |                    |  |                    |

## Traversing

| Filtering  |         | Finding  |         |
|--|---------|--|---------|
| Function   | Returns | Function   | Returns |
| <b>eq( index )</b>   | jQuery  | <b>add( expr )</b>   | jQuery  |
| Reduce the set of matched elements to a single element.  |         | Adds more elements, matched by the given expression, to the set of matched elements.   |         |
| <b>filter( expr )</b>  | jQuery  | <b>children( expr )</b>  | jQuery  |
| Removes all elements from the set of matched elements that do not match the specified expression(s).   |         | Get a set of elements containing all of the unique immediate children of each of the matched set of elements.  |         |
| <b>filter( fn )</b>  | jQuery  | <b>closest( expr )</b>   | jQuery  |
| Removes all elements from the set of matched elements that do not match the specified function.  |         | <b>New in jQuery 1.3</b> Get a set of elements containing the closest parent element that matches the specified selector, the starting element include |         |
| <b>is( expr )</b>  | Boolean | <b>contents( )</b>   | jQuery  |
| Checks the current selection against an expression and returns true, if at least one element of the selection fits the given expression.             |         | Find all the child nodes inside the matched elements (including text nodes), or the content document, if the element is an iframe.                     |         |
| <b>map( callback )</b>   | jQuery  | <b>find( expr )</b>  | jQuery  |
| Translate a set of elements in the jQuery object into another set of values in a jQuery array (which may, or may not contain elements).              |         | Searches for descendent elements that match the specified expression.  |         |
| <b>not( expr )</b>   | jQuery  | <b>next( expr )</b>  | jQuery  |
| Removes elements matching the specified expression from the set of matched elements.   |         | Get a set of elements containing the unique next siblings of each of the given set of elements.  |         |
| <b>slice( start, end )</b>   | jQuery  | <b>nextAll( expr )</b>   | jQuery  |
| Selects a subset of the matched elements.  |         | Find all sibling elements after the current element.   |         |
| Chaining   |         | <b>offsetParent( )</b>   | jQuery  |
| <b>andSelf( )</b>  | jQuery  | Returns a jQuery collection with the positioned parent of the first matched element.   |         |
| Add the previous selection to the current selection.   |         | <b>parent( expr )</b>  | jQuery  |
| <b>end( )</b>  | jQuery  | Get the direct parent of an element. If called on a set of elements, parent returns a set of their unique direct parent elements.                      |         |
| Revert the most recent 'destructive' operation, changing the set of matched elements to its previous state (right before the destructive operation). |         | <b>parents( expr )</b>   | jQuery  |
|  |         | Get a set of elements containing the unique ancestors of the matched set of elements (except for the root element).                                    |         |
|  |         | <b>prev( expr )</b>  | jQuery  |
|  |         | Get a set of elements containing the unique previous siblings of each of the matched set of elements.  |         |
|  |         | <b>prevAll( expr )</b>   | jQuery  |
|  |         | Find all sibling elements in front of the current element.   |         |
|  |         | <b>siblings( expr )</b>  | jQuery  |
|  |         | Get a set of elements containing all of the unique siblings of each of the matched set of elements.  |         |

## Manipulation

| Changing Contents  |         | Inserting Inside  |         |
|--|---------|---|---------|
| Function   | Returns | Function  | Returns |
| <b>html( )</b>   | String  | <b>append( content )</b>  | jQuery  |
| Get the html contents (innerHTML) of the first matched element. This property is not available on XML documents (although it will work for XHTML documents). |         | Append content to the inside of every matched element.  |         |
| <b>html( val )</b>   | jQuery  | <b>appendTo( selector )</b>   | jQuery  |
| Set the html contents of every matched element. This property is not available on XML documents (although it will work for XHTML documents).                 |         | Append all of the matched elements to another, specified, set of elements. As of jQuery 1.3.2, returns all of the inserted elements.  |         |
| <b>text( )</b>   | String  | <b>prepend( content )</b>   | jQuery  |
| Get the combined text contents of all matched elements.  |         | Prepend content to the inside of every matched element.   |         |
| <b>text( val )</b>   | jQuery  | <b>prependTo( selector )</b>  | jQuery  |
| Set the text contents of all matched elements.   |         | Prepend all of the matched elements to another, specified, set of elements. As of jQuery 1.3.2, returns all of the inserted elements. |         |

| Inserting Outside   |         | Inserting Around   |                  |
|---|---------|--|------------------|
| <b>after( content )</b>   | jQuery  | <b>wrap( html )</b>  | jQuery           |
| Insert content after each of the matched elements.  |         | Wrap each matched element with the specified HTML content.   |                  |
| <b>before( content )</b>  | jQuery  | <b>wrap( elem )</b>  | jQuery           |
| Insert content before each of the matched elements.   |         | Wrap each matched element with the specified element.  |                  |
| <b>insertAfter( selector )</b>  | jQuery  | <b>wrapAll( html )</b>   | jQuery           |
| Insert all of the matched elements after another, specified, set of elements. As of jQuery 1.3.2, returns all of the inserted elements.                             |         | Wrap all the elements in the matched set into a single wrapper element.                              |                  |
| <b>insertBefore( selector )</b>   | jQuery  | <b>wrapAll( elem )</b>   | jQuery           |
| Insert all of the matched elements before another, specified, set of elements. As of jQuery 1.3.2, returns all of the inserted elements.                            |         | Wrap all the elements in the matched set into a single wrapper element.                              |                  |
| Replacing   |         | <b>wrapInner( html )</b>   | jQuery           |
| <b>replaceWith( content )</b>   | jQuery  | Wrap the inner child contents of each matched element (including text nodes) with an HTML structure. |                  |
| Replaces all matched elements with the specified HTML or DOM elements. This returns the JQuery element that was just replaced, which has been removed from the DOM. |         | <b>wrapInner( elem )</b>   | jQuery           |
| <b>replaceAll( selector )</b>   | jQuery  | Wrap the inner child contents of each matched element (including text nodes) with a DOM element.     |                  |
| Replaces the elements matched by the specified selector with the matched elements. As of jQuery 1.3.2, returns all of the inserted elements.                        |         | Copying  |                  |
| Removing  |         | <b>clone( )</b>  | jQuery           |
| <b>empty( )</b>   | jQuery  | Clone matched DOM Elements and select the clones.  |                  |
| Remove all child nodes from the set of matched elements.  |         | <b>clone( bool )</b>   | jQuery           |
| <b>remove( expr )</b>   | jQuery  | Clone matched DOM Elements, and all their event handlers, and select the clones.                     |                  |
| Removes all matched elements from the DOM.  |         |  |                  |
| CSS   |         |  |                  |
| CSS   |         | Positioning  |                  |
| Function  | Returns | Function   | Returns          |
| <b>css( name )</b>  | String  | <b>offset( )</b>   | Object{top,left} |
| Return a style property on the first matched element.   |         | Get the current offset of the first matched element, in pixels, relative to the document.            |                  |
| <b>css( properties )</b>  | jQuery  | <b>offsetParent( )</b>   | jQuery           |
| Set a key/value object as style properties to all matched elements.   |         | Returns a jQuery collection with the positioned parent of the first matched element.                 |                  |
| <b>css( name, value )</b>   | jQuery  | <b>position( )</b>   | Object{top,left} |
| Set a single style property to a value on all matched elements.   |         | Gets the top and left position of an element relative to its offset parent.                          |                  |
| Height and Width  |         | <b>scrollTop( )</b>  | Integer          |
| <b>height( )</b>  | Integer | Gets the scroll top offset of the first matched element.   |                  |
| Get the current computed, pixel, height of the first matched element.   |         | <b>scrollTop( val )</b>  | jQuery           |
| <b>height( val )</b>  | jQuery  | When a value is passed in, the scroll top offset is set to that value on all matched elements.       |                  |
| Set the CSS height of every matched element.  |         | <b>scrollLeft( )</b>   | Integer          |
| <b>width( )</b>   | Integer | Gets the scroll left offset of the first matched element.  |                  |
| Get the current computed, pixel, width of the first matched element.  |         | <b>scrollLeft( val )</b>   | jQuery           |
| <b>width( val )</b>   | jQuery  | When a value is passed in, the scroll left offset is set to that value on all matched elements.      |                  |
| Set the CSS width of every matched element.   |         |  |                  |
| <b>innerHeight( )</b>   | Integer |  |                  |
| Gets the inner height (excludes the border and includes the padding) for the first matched element.   |         |  |                  |
| <b>innerWidth( )</b>  | Integer |  |                  |
| Gets the inner width (excludes the border and includes the padding) for the first matched element.  |         |  |                  |
| <b>outerHeight( margin )</b>  | Integer |  |                  |
| Gets the outer height (includes the border and padding by default) for the first matched element.   |         |  |                  |
| <b>outerWidth( margin )</b>   | Integer |  |                  |
| Get the outer width (includes the border and padding by default) for the first matched element.   |         |  |                  |

## Events

| Page Load   |         | Event Handling   |         |
|---|---------|--|---------|
| Function  | Returns | Function   | Returns |
| <b>ready( fn )</b>  | jQuery  | <b>bind( type, data, fn )</b>  | jQuery  |
| Binds a function to be executed whenever the DOM is ready to be traversed and manipulated.  |         | Binds a handler to one or more events (like click) for each matched element. Can also bind custom events.  |         |
| <b>Live Events</b>  |         | <b>one( type, data, fn )</b>   | jQuery  |
| <b>live( type, fn )</b>   | jQuery  | Binds a handler to one or more events to be executed <i>once</i> for each matched element.   |         |
| <b>Added in jQuery 1.3:</b> Binds a handler to an event (like click) for all current - and future - matched element. Can also bind custom events. |         | <b>trigger( event, data )</b>  | jQuery  |
| <b>die( type, fn )</b>  | jQuery  | Trigger an event on every matched element.   |         |
| <b>Added in jQuery 1.3:</b> This does the opposite of live, it removes a bound live event.  |         | <b>triggerHandler( event, data )</b>   | Object  |
| <b>Interaction Helpers</b>  |         | Triggers all bound event handlers on an element (for a specific event type) WITHOUT executing the browser's default actions, bubbling, or live events. |         |
| <b>hover( over, out )</b>   | jQuery  | <b>unbind( type, fn )</b>  | jQuery  |
| Simulates hovering (moving the mouse on, and off, an object). This is a custom method which provides an 'in' to a frequent task.                  |         | This does the opposite of bind, it removes bound events from each of the matched elements.   |         |
| <b>toggle( fn, fn2, fn3, fn4, ... )</b>   | jQuery  | <b>Event Helpers part 2</b>  |         |
| Toggle among two or more function calls every other click.  |         | <b>keyup( fn )</b>   | jQuery  |
| <b>Event Helpers part 1</b>   |         | Bind a function to the keyup event of each matched element.  |         |
| <b>blur( )</b>  | jQuery  | <b>load( fn )</b>  | jQuery  |
| Triggers the blur event of each matched element.  |         | Binds a function to the load event of each matched element.  |         |
| <b>blur( fn )</b>   | jQuery  | <b>mousedown( fn )</b>   | jQuery  |
| Bind a function to the blur event of each matched element.  |         | Binds a function to the mousedown event of each matched element.   |         |
| <b>change( )</b>  | jQuery  | <b>mouseenter( fn )</b>  | jQuery  |
| Triggers the change event of each matched element.  |         | Bind a function to the mouseenter event of each matched element.   |         |
| <b>change( fn )</b>   | jQuery  | <b>mouseleave( fn )</b>  | jQuery  |
| Binds a function to the change event of each matched element.   |         | Bind a function to the mouseleave event of each matched element.   |         |
| <b>click( )</b>   | jQuery  | <b>mousemove( fn )</b>   | jQuery  |
| Triggers the click event of each matched element.   |         | Bind a function to the mousemove event of each matched element.  |         |
| <b>click( fn )</b>  | jQuery  | <b>mouseout( fn )</b>  | jQuery  |
| Binds a function to the click event of each matched element.  |         | Bind a function to the mouseout event of each matched element.   |         |
| <b>dblclick( )</b>  | jQuery  | <b>mouseover( fn )</b>   | jQuery  |
| Triggers the dblclick event of each matched element.  |         | Bind a function to the mouseover event of each matched element.  |         |
| <b>dblclick( fn )</b>   | jQuery  | <b>mouseup( fn )</b>   | jQuery  |
| Binds a function to the dblclick event of each matched element.   |         | Bind a function to the mouseup event of each matched element.  |         |
| <b>error( )</b>   | jQuery  | <b>resize( fn )</b>  | jQuery  |
| Triggers the error event of each matched element.   |         | Bind a function to the resize event of each matched element.   |         |
| <b>error( fn )</b>  | jQuery  | <b>scroll( fn )</b>  | jQuery  |
| Binds a function to the error event of each matched element.  |         | Bind a function to the scroll event of each matched element.   |         |
| <b>focus( )</b>   | jQuery  | <b>select( )</b>   | jQuery  |
| Triggers the focus event of each matched element.   |         | Trigger the select event of each matched element.  |         |
| <b>focus( fn )</b>  | jQuery  | <b>select( fn )</b>  | jQuery  |
| Binds a function to the focus event of each matched element.  |         | Bind a function to the select event of each matched element.   |         |
| <b>keydown( )</b>   | jQuery  | <b>submit( )</b>   | jQuery  |
| Triggers the keydown event of each matched element.   |         | Trigger the submit event of each matched element.  |         |
| <b>keydown( fn )</b>  | jQuery  | <b>submit( fn )</b>  | jQuery  |
| Bind a function to the keydown event of each matched element.   |         | Bind a function to the submit event of each matched element.   |         |
| <b>keypress( )</b>  | jQuery  | <b>unload( fn )</b>  | jQuery  |
| Triggers the keypress event of each matched element.  |         | Binds a function to the unload event of each matched element.  |         |
| <b>keypress( fn )</b>   | jQuery  |  |         |
| Binds a function to the keypress event of each matched element.   |         |  |         |
| <b>keyup( )</b>   | jQuery  |  |         |
| Triggers the keyup event of each matched element.   |         |  |         |

## Effects

| Basics  |                | Sliding   |         |
|---|----------------|---|---------|
| Function  | Returns        | Function  | Returns |
| <b>show( )</b>  | jQuery         | <b>slideDown( speed, callback )</b>   | jQuery  |
| Displays each of the set of matched elements if they are hidden.  |                | Reveal all matched elements by adjusting their height and firing an optional callback after completion.   |         |
| <b>show( speed, callback )</b>  | jQuery         | <b>slideUp( speed, callback )</b>   | jQuery  |
| Show all matched elements using a graceful animation and firing an optional callback after completion.  |                | Hide all matched elements by adjusting their height and firing an optional callback after completion.   |         |
| <b>hide( )</b>  | jQuery         | <b>slideToggle( speed, callback )</b>   | jQuery  |
| Hides each of the set of matched elements if they are shown.  |                | Toggle the visibility of all matched elements by adjusting their height and firing an optional callback after completion.                       |         |
| <b>hide( speed, callback )</b>  | jQuery         | <b>Fading</b>   |         |
| Hide all matched elements using a graceful animation and firing an optional callback after completion.  |                | <b>fadeIn( speed, callback )</b>  | jQuery  |
| <b>toggle( )</b>  | jQuery         | Fade in all matched elements by adjusting their opacity and firing an optional callback after completion.                                       |         |
| Toggle displaying each of the set of matched elements.  |                | <b>fadeOut( speed, callback )</b>   | jQuery  |
| <b>toggle( switch )</b>   | jQuery         | Fade out all matched elements by adjusting their opacity to 0, then setting display to "none" and firing an optional callback after completion. |         |
| Toggle displaying each of the set of matched elements based upon the switch (true shows all elements, false hides all elements).  |                | <b>fadeTo( speed, opacity, callback )</b>   | jQuery  |
| <b>toggle( speed, callback )</b>  | jQuery         | Fade the opacity of all matched elements to a specified opacity and firing an optional callback after completion.                               |         |
| Toggle displaying each of the set of matched elements using a graceful animation and firing an optional callback after completion.  |                | <b>Settings</b>   |         |
| <b>Custom</b>   |                | <b>jQuery.fx.off</b>  | Boolean |
| <b>animate( params, duration, easing, callback )</b>  | jQuery         | Globally disable all animations.  |         |
| A function for making custom animations.  |                |   |         |
| <b>animate( params, options )</b>   | jQuery         |   |         |
| A function for making custom animations.  |                |   |         |
| <b>stop( clearQueue, gotoEnd )</b>  | jQuery         |   |         |
| Stops all the currently running animations on all the specified elements.   |                |   |         |
| <b>Ajax</b>   |                |   |         |
| Ajax Requests   |                | Ajax Events   |         |
| <b>jQuery.ajax( options )</b>   | XMLHttpRequest | <b>ajaxComplete( callback )</b>   | jQuery  |
| Load a remote page using an HTTP request.   |                | Attach a function to be executed whenever an AJAX request completes. This is an Ajax Event.   |         |
| <b>load( url, data, callback )</b>  | jQuery         | <b>ajaxError( callback )</b>  | jQuery  |
| Load HTML from a remote file and inject it into the DOM.  |                | Attach a function to be executed whenever an AJAX request fails. This is an Ajax Event.   |         |
| <b>jQuery.get ( url, data, callback, type )</b>   | XMLHttpRequest | <b>ajaxSend( callback )</b>   | jQuery  |
| Load a remote page using an HTTP GET request.   |                | Attach a function to be executed before an AJAX request is sent. This is an Ajax Event.   |         |
| <b>jQuery.getJSON ( url, data, callback )</b>   | XMLHttpRequest | <b>ajaxStart( callback )</b>  | jQuery  |
| Load JSON data using an HTTP GET request.   |                | Attach a function to be executed whenever an AJAX request begins and there is none already active. This is an Ajax Event.                       |         |
| <b>jQuery.getScript( url, callback )</b>  | XMLHttpRequest | <b>ajaxStop( callback )</b>   | jQuery  |
| Loads, and executes, a local JavaScript file using an HTTP GET request.   |                | Attach a function to be executed whenever all AJAX requests have ended. This is an Ajax Event.  |         |
| <b>jQuery.post( url, data, callback, type )</b>   | XMLHttpRequest | <b>ajaxSuccess( callback )</b>  | jQuery  |
| Load a remote page using an HTTP POST request.  |                | Attach a function to be executed whenever an AJAX request completes successfully. This is an Ajax Event.  |         |
| <b>Misc</b>   |                |   |         |
| <b>jQuery.ajaxSetup( options )</b>  |                | <b>serialize( )</b>   | String  |
| Setup global settings for AJAX requests.  |                | Serializes a set of input elements into a string of data.   |         |
| <b>serializeArray( )</b>  | Array <Object> |   |         |
| Serializes all forms and form elements (like the .serialize() method) but returns a JSON data structure for you to work with.<br><b>Note:</b> The JSON structure returned is not a string. You must use a plugin or third-party library to "stringify". |                |   |         |