| * SELECTORS / 1. BASIC |  | :header Selector |  | [name!=value] |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All Selector ("*") | <El(s)> | Selects all elements that are headers, like h1, h2, h3 and so on. |  | Select elements that either don't have the specified attribute, or do have the specified attribute but not with a certain value. | $a<E l(\mathbf{s})>$ |
| Selects all elements. |  |  |  |  |  |
| Class Selector (".class") | $a<E l(\mathbf{s})>$ | Selects the last matched element. |  | [name^ ${ }^{\text {a }}$ value] |  |
| Matches all elements with the given name. |  | :lt() Selector |  | Selects elements that have the specified attribute with a value beginning exactly with a given string. | $a<E l(\mathbf{s})>$ |
| Element Selector ("element") | $a<E l(\mathbf{s})>$ | Select all elements at an index less than $\quad a<E l(\mathbf{s})>$ index within the matched set. |  |  |  |
| Selects all elements with the given tag name. |  |  |  | [name] |  |
| ID Selector ("\#id") | $a<E l>$ | :not() Selector |  | Selects elements that have the specified attribute, with any value. | $a<E l(\mathbf{s})>$ |
| Selects a single element with the given id attribute. |  | Selects all elements that do not match the $\quad a<E l(\mathbf{s})>$ given selector. |  | [name=value][name2=value2] |  |
| Multiple Selector ("selector1, selector2, selectorN") | $a<E l(\mathbf{s})>$ | Selects odd elements, zero-indexed. See $\quad a<E l(\mathbf{s})>$ also even. <br> * SELECTORS / 4. CONTENT FILTER |  | Matches elements that match all of the specified attribute filters. | $a<E l(\mathbf{s})>$ |
| Selects the combined results of all the specified selectors. |  |  |  | * SELECTORS / 6. CHILD FILTER |  |
|  |  |  |  | :first-child Selector |  |
| * SELECTORS / 2. HIERARCHY |  | :contains() Selector |  | Selects all elements that are the first child of their parent. | $a<E l(\mathbf{s})>$ |
| Child Selector ("parent > child") |  | specified text. |  | :last-child Selector |  |
| Selects all direct child elements specified by "child" of elements specified by "parent". | $a<E l(\mathbf{s})>$ | :empty Selector |  | Selects all elements that are the last child of their parent. | $a<E l(s)>$ |
| Descendant Selector ("ancestor descendant") | $a<E l(s)>$ | (including text nodes). <br> :has() Selector |  | th-child Selecto |  |
| Selects all elements that are descendants of a given ancestor. |  | :has() Selector <br> Selects elements which contain at least one $\quad a<E l(\mathbf{s})>$ element that matches the specified selector. |  | Selects all elements that are the nth-child of $\quad a<E l(\mathbf{s})>$ their parent. |  |
| Next Adjacent Selector ("prev + next") | $a<E l(\mathbf{s})>$ | :parent Selector |  | Selects all elements that are the only child $\quad a<E l(\mathbf{s})>$ of their parent. <br> * SELECTORS / 7. VISIBILITY FILTER |  |
| Selects all next elements matching "next" that are immediately preceded by a sibling "prev". |  | Select all elements that are the parent of another element, including text nodes. | $a<E l(s)>$ |  |  |  |
| Next Siblings Selector ("prev ~ siblings") |  | * SELECTORS / 5. ATTRIBUTE |  | :hidden Selector <br> Selects all elements that are hidden. |  |
|  |  | [name\|=value] <br> Selects elements that have the specified attribute with a value either equal to $a$ given string or starting with that string followed by a hyphen ( - ). |  |  |  |  |
| Selects all sibling elements that follow after the "prev" element, have the same parent, and match the filtering "siblings" selector. | $a<E l(\mathbf{s})>$ |  |  | :visible Selector <br> Selects all elements that are visible. | $a<E l(\mathbf{s})>$ |
| * SELECTORS / 3. BASIC FILTER |  | [name*=value] |  | * SELECTORS / 8. FORM |  |
| :animated Selector |  | Selects elements that have the specified $a<E l(\boldsymbol{s})>$ <br> attribute with a value containing the a given substring. |  | :button Selector |  |
| Select all elements that are in the progress | $a<E l(\mathbf{s})>$ |  |  | Selects all button elements and elements of $\quad a<E l(\boldsymbol{s})>$ type button. |  |
|  |  | [name~=value] |  |  |  |  |
| :eq() Selector | $a<E l>$ | Selects elements that have the specified attribute with a value containing a given word, delimited by spaces. | $a<E l(\mathbf{s})>$ | :checkbox Selector <br> Selects all elements of type checkbox. | $a<E l(\mathbf{s})>$ |
| Select the element at index $n$ within the matched set. |  |  |  | :checked Selector | $a<E l(\mathbf{s})>$ |
| :even Selector | $a<E l(\mathbf{s})$ | Selects elements that have the specified attribute with a value ending exactly with a given string. |  | Matches all elements that are checked. |  |
| Selects even elements, zero-indexed |  |  | $a<E l(\mathbf{s})>$ | :disabled Selector | $a<E l(s)>$ |
| :first Selector | $a<E l>$ |  |  | Selects all elements that are disabled. |  |
| Selects the first matched element. |  | [name=value] |  | :enabled SelectorSelects all elements that are enabled. | $a<E l(\mathbf{s})>$ |
| :gt() Selector |  | Selects elements that have the specified attribute with a value exactly equal to a certain value. | $a<E l(\mathbf{s})>$ |  |  |
| Select all elements at an index greater than index within the matched set. | $a<E l(s)>$ |  |  | :focus selector <br> Selects element if it is currently focused. | $a<E l(\mathbf{s})>$ |


| :file Selector <br> Selects all elements of type file. | $a<E l(\mathbf{s})>$ |
| :---: | :---: |
| :image Selector | $a<E l(\mathbf{s})>$ |
| Selects all elements of type image. |  |
| :input Selector |  |
| Selects all input, textarea, select and button elements. | $a<E l(\mathbf{s})>$ |
| :password Selector | $a<E l(\mathbf{s})>$ |
| Selects all elements of type password. |  |
| :radio Selector | $a<E l(\mathbf{s})>$ |
| Selects all elements of type radio. |  |
| :reset Selector | $a<E l(\mathbf{s})>$ |
| Selects all elements of type reset. |  |
| :selected Selector | $a<E l(\mathbf{s})>$ |
| Selects all elements that are selected. |  |
| :submit Selector | $a<E l(s)>$ |
| Selects all elements of type submit. |  |
| :text Selector | $a<E l(s)>$ |
| Selects all elements of type text. |  |
| * CORE / 1. THE jQUERY FUNCTION |  |
| jQuery() | $j Q$ |
| Accepts a string containing a CSS selector which is then used to match a set of elements. |  |
| jQuery.sub() |  |
| Creates a new copy of $j Q$ whose properties and methods can be modified without affecting the original jQuery object. | $j Q$ |
| jQuery.when() | Deferred |
| Provides a way to execute callback functions based on one or more objects, usually Deferred objects that represent asynchronous events. |  |
| jQuery.noConflict() | Obj |
| Relinquish jQuery's control of the \$ variable. |  |
| jQuery.holdReady() ${ }^{\text {® }}$ | 0-1 |
| Holds or releases the execution of jQuery's ready event. |  |
| jQuery.extend( object ) | jQ |
| Extends the jQuery object itself. |  |
| * CORE / 2. ObJECT ACCESSORS |  |
| .context | El |
| The DOM node context originally passed to jQuery(). |  |
| .each( function(index, Element) ) | $j Q$ |
| Iterate over a jQ object, executing a function for each matched element. |  |

.get( [ index ] )
Retrieve the DOM elements matched by the $\quad E l \mid a$
jQuery object jQuery object.

## .index()

Search for a given element from among the Num
matched elements.
.length
The number of elements in the jQuery object. Num

## .selector

A selector representing selector originally Str
passed to jQuery().
.size()
Return the number of DOM elements matched Num by the jQuery object.

## .toArray()

Retrieve all the DOM elements contained in the jQuery set, as an array.

* CORE / 3. DATA
.queue([ queueName ], newQueue)
Show the queue of functions to be executed on the matched elements.
.data( obj)
Store arbitrary data associated with the
matched elements. $\quad j Q$ matched elements.
.removeData( [ name ])
Remove a previously-stored piece of data. jQ
.dequeue( [queueName])
Execute the next function on the queue for the $\quad j Q$ matched elements.
* CORE / 4. INTEROPERABILITY


## jQuery.fn.extend( object )

Extends the jQuery element set to provide new methods (used to make a typical jQuery plugin).
jQuery.extend( object )
Extends the jQuery object itself

* ATTRIBUTES / 1. ATTR
.attr( attributeName)
Get the value of an attribute for the first
element in the set ofmatched
element in the set of matched elements.
.attr( attributeName, value )
Set one or more attributes for the set of


## .removeAttr()

Remove an attribute from each element in the set of matched elements.

## .prop( propertyName) $\star$

Get the value of a property for the first element in Str Get the value of a property for
the set of matched elements.
.prop( propertyName, value ) $\star$
Set one or more properties for the set of matched $j Q$ elements.
.removeprop( propertyName, value ) $\star$
Remove a property for the set of matched elements $j Q$

## * ATTRIBUTES / 2. CLASS

## .addClass( class )


.hasClass( class )
Determine whether any of the matched elements are assigned the given class.

## removeClass( class )

Remove a single class, multiple classes, or all classes from each element in the set of matched
elements.

## .toggleClass( class, switch )

Add or remove one or more classes from each
element in the set of matched elements depend element in the set of matched elements, depending on either the class
switch argument.

## * ATTRIBUTES / 3. HTML

## .html()

Get the HTML contents of the first element in the Str set of matched elements.

## .html (htmlString )

Set the HTML contents of each element in the set of $j Q$ matched elements.

## * ATTRIBUTES / 4. TEXT

## .text()

Get the combined text contents of each element in Str the set of matched elements, including their
.text( textString )

> Set the content of each element in the set of matched elements to the specified text. matched elements to the specified text.

## * ATTRIBUTES / 5. VALUE

.val()
Get the current value of the first element in the set $\quad \stackrel{S t r}{a}$ of matched elements.
.val( value)
Set the val
elements.

## * CSS / 1. CSS

.css ( propertyName)
Get the value of a style property for the first Str
element in the set of matched elements.
.css (propertyName, value)
Set one or more CSS properties for the set of matched elements.

* CSS / 2. POSITIONING
.scrollleft()
Get the current horizontal position of the
scroll bar for the first element in the set of Int scroll bar for the first element in the set of
matched elements.
.scrollLeft( value)
Set the current horizontal position of the
scroll bar for each of the set of matched $\quad j Q$
elements.
.offset()
Get the current coordinates of the first
Obj
O.
element in the set of matched elements
relative to the document
\{top, left\}
offset( coordinates)
Set the current coordinates of every element
in the set of matched elements, relative to $\quad j Q$
in the set of matched elements, relative to
.position()
Get the current coordinates of the first Obj
element in the set of matched elements


## .scrollTop()

Get the current vertical position of the scroll Int
bar for the first element in the set of matched elements.

## .scrollTop( value )

Set the current vertical position of the scroll
bar for each of the set of matched elements.

* CSS / 3. HEIGHT \& WIDTH
.height( value )
Set the CSS height of every matched
Set the CSS
element.


## .height()

Get the current computed height for the first Int
element in the set of matched elements.

## .innerHeight()

Get the current computed height for the first element in the set of matched elements, element in the set of matched elem
including padding but not border.

## .innerWidth()

Get the current computed width for the first
element in the set of mated elements.
including padding but not border.

## .ute rHeight()

Get the current computed height for the first
element in the set of matched elements,
including padding
including padding, border, and optionally
margin.
margin.
.outerWidth()
Get the current computed width for the first element in the set of matched elements,
including padding and border.
.width( value)
Set the CSS width of each element in the set of iQ
.width()
Get the current computed width for the first
element in the set of matched elements.

* TRAVERSING / 1. FILTERING
.eq( - index )
Reduce the set of matched elements to the one at $\quad j Q$ the specified index.
.eq( index)
Reduce the set of matched elements to the one at $\quad j Q$
the specified index
.filter( selector )
Reduce the set of matched elements to those that $\quad j Q$
match the selector or pass the function's test.
.is( selector )
Check the current matched set of elements
against a selector, element, or i Query objije and 0-1 return true if at least one of these elements matches the given arguments.
.map( callback(index, domEl) )
Pass each element in the current matched set $\quad j Q$ through a function, producing a new jQuery
object containing the return values.


## .not()

Remove elements from the set of matched
elements. $\quad j Q$ elements.
.slice( start, [ end ] )
Reduce the set of matched elements to a subset $\quad j Q$ specified by a range of indices.

* TRAVERSING / 2. TREE TRAVERSAL
.children( [ selector ] )
Get the children of each element in the set of matched elements, optionally filtered by a
selector. .closest( selector )
Get the first ancestor element that matches the selector, beginning at the current element and progressing up through the DOM tree.
.


## .closest( selectors, [ context ])

Get the first ancestor element that matches the selector, beginning at the current element and progressing up through the DOM tree.
.find( selector )
Get the descendants of each element in the
current set of matched elements filtered by current set of matched elements, filtered by a
selector, $j$ Query object, or element.
.next([ selector])
Get the immediately following sibling of each element in the set of matched elements, optionally filtered by a selector.
.nex tAll( [ selector ])
Get all following siblings of each element in the
set of matched elements, optionally filtered by $\quad j Q$ set of matched elements, optionally filtered by a selector.
.nextUntil( [ selector ] )
Get all following siblings of each element up to $\quad j Q$ but not including the element matched by the selector.

## .offsetParent()

Get the closest ancestor element that is
positioned.
.parent( [ selector ])
Get the parent of each element in the current set $\quad j Q$ of matched elements, optionally filtered by a selector.
.parents([ selector ])
Get the ancestors of each element in the current
set of matched elements, optionally filtered by a $j Q$ set of matched elements, optionally filtered by a selector.
.parentsUntil( [ selector ])
Get the ancestors of each element in the current
set of matched elements, up to but not including set of matched elements, up to but not including the element matched by the selector.
.prev( [ selector] )
Get the immediately preceding sibling of each
element in the set of matched elements element in the set of matched elements, optionally filtered by a selector.
prevAll( [ selector ])
Get all preceding siblings of each element in the set of matched elements, optionally filtered by a selector.
.prevUntil( [ selector ])
Get the ancestors of each element in the current Get of matched elements, optionally filtered by a Set of mat
selector.
.siblings( [ selector ] )
Get the siblings of each element in the set of
matched elements, optionally filtered by a
selector.
${ }^{j Q}$

* TRAVERSING / 3. MISCELLANEOUS
.add()
Add elements to the set of matched elements. $\quad j Q$
.add( selectors, [ context ] )
$j Q$
.andSelf()
Add the previous set of elements on the stack to $\quad j Q$ the current set.


## .contents()

Get the children of each element in the set of iQ
matched elements, including text nodes.
.end()
End the most recent filtering operation in the iQ current chain and return the set of matched elements to its previous state.

## * MANIPULATION / 1. INSIDE

## .append ( content )

Insert content, specified by the parameter, to the $j Q$ end of each element in the set of matched

## elements.

.append( function(index, html) )
Insert content, specified by the parameter, to the $j Q$ end of each element in the set of matched elements.

## .appendTo( target)

Insert every element in the set of matched
Insert every element in the set of
elements to the end of the target.

## .prepend( content)

Insert content, specified by the parameter, to the $\quad j Q$ beginning of each element in the set of matched
elements.
elements.
.prependTo( target)
Insert content, specified by the parameter, to the $\quad j Q$ end of each
elements.

* MANIPULATION / 2. OUTSIDE
.after( content )
Insert content, specified by the parameter, after $\quad j Q$ each element in the set of matched elements.
.after( function(index) )
Insert content, specified by the parameter, to the $\quad j Q$ end of each element in the set of matched
cements.
.before( content )
Insert content, specified by the parameter, before $j Q$
each element in the set of matched elements.


## .before( function )

Insert content, specified by the parameter, before $\quad j Q$

 e Q -



 enter, to
$\square$

## $j Q$

 -
 ,


| * EVENTS / 3. MOUSE EVENTS |  |
| :---: | :---: |
| .click( handler(eventObject) ) |  |
| Bind an event handler to the "click" JavaScript event, or trigger that event on an element. | $j Q$ |
| .dblclick( handler(eventObject) ) |  |
| Bind an event handler to the "dblclick" JavaScript event, or trigger that event on an element. | $j Q$ |
| .focusin( handler(eventObject) ) |  |
| Bind an event handler to the "focusin" JavaScript event. | jQ |
| .focusout( handler(eventObject) ) |  |
| Bind an event handler to the "focusout" JavaScript event. | jQ |
| .hover( handlerIn(eventObject), handlerOut(eventObject) ) |  |
| Bind two handlers to the matched elements, to be executed when the mouse pointer enters and leaves the elements. | $j Q$ |
| .hover( handler(eventObject) ) |  |
| Bind a single handler to the matched elements, to be executed when the mouse pointer enters or leaves the elements. | $j Q$ |
| .mousedown( handler(eventObject) ) |  |
| Bind an event handler to the "mousedown" JavaScript event, or trigger that event on an element. | $j Q$ |
| .mouseenter( handler(eventObject) ) |  |
| Bind an event handler to be fired when the mouse enters an element, or trigger that handler on an element. | $j Q$ |
| .mouseleave( handler(eventObject) ) |  |
| Bind an event handler to be fired when the mouse leaves an element, or trigger that handler on an element. | $j Q$ |
| .mousemove( handler(eventObject) ) |  |
| Bind an event handler to the "mousemove" JavaScript event, or trigger that event on an element. | $j Q$ |
| .mouseout( handler(eventObject) ) |  |
| Bind an event handler to the "mouseout" JavaScript event, or trigger that event on an element. | $j Q$ |
| .mouseover( handler(eventObject) ) |  |
| Bind an event handler to the "mouseover" JavaScript event, or trigger that event on an element. | $j Q$ |
| .mouseup( handler(eventObject) ) |  |
| Bind an event handler to the "mouseup" JavaScript event, or trigger that event on an element. | $j Q$ |

event.pageX
The mouse position relative to the left edge of Num the document.
event.page $Y$
The mouse position relative to the top edge of Num the document.
event.preventDefault ()
If this method is called, the default actio
of the event will not be triggered.

## event.relatedTarge

The other DOM element involved in the event, El if any.
event.result
This attribute contains the last value returned Anytbibg by an event handler that was triggered by thi
event, unless the value was undefined.
event.stopImmediatePropagation()
Prevents other event handlers from being called.
event.stopPropagation()
Prevents the event from bubbling up the DOM
tree, preventing any parent handlers from
being notified of the event.
event.targe
The DOM element that initiated the event El
event.timeStamp
This attribute returns the number of Num milliseconds since January 1, 1970, when the event is triggered.

## event.type

Describes the nature of the event.
event.which
For key or button events, this attribute indicated
pressed.

* EVENTS / 6. BROWSER EVENTS
.error (handler(eventObject) )
Bind an event handler to the "error" Bind an event har
JavaSript event.
.resize( handler(eventObject) )
Bind an event handler to the "resize" JavaScript event, or trigger that event on an
element. element.
.scroll( handler(eventObject) )
Bind an event handler to the "scroll" JavaScript event, or trigger that event on an

| * EFFECTS / 1. BASIC |  | jQuery.ajaxSetup( option ) <br> Set default values for future Ajax requests. | 0-1 |
| :---: | :---: | :---: | :---: |
| .hide( duration, [ callback]) | $j Q$ |  |  |
| Hide the matched elements. |  | * AJAX / 2. SHORTHAND METHODS |  |
| .show( duration, [ callback ] ) | $j Q$ |  |  |  |
| Display the matched elements. |  | jQuery.get( url, [ data ], [ callback(data, textStatus, XMLHttpRequest) ], [ dataType]) | jqXHR |
| * EFFECTS / 2. SLIding |  | Load data from the server using a HTTP GET |  |
| .slideDown( [ duration ], [ callback ] ) |  | request. |  |
| Display the matched elements with a sliding motion. | $j Q$ | jQuery.getJSON( url, [ data ], <br> [ callback(data, textStatus) ] ) | jqXHR |
| .slideToggle( [ duration ], [ callback ] ) |  | Load JSON-encoded data from the server using a GET HTTP request. |  |
| Display or hide the matched elements with a sliding motion. | $j Q$ | jQuery.getScript( url, [ success(data, | jqXHR |
| .slideUp( [ duration ], [ callback ] ) |  | atus) ]) |  |
| Hide the matched elements with a sliding motion. | $j Q$ | Load a JavaScript file from the server using a GET HTTP request, then execute it. |  |
| * EFFECTS / 3. FADING |  | .load( url, [ data ], [ complete (responseText, textStatus, XMLHttpRequest) ]) | jQ |
| .fadeIn( [ duration ], [ callback ] ) | $j Q$ | Load data from the server and place the returned HTML into the matched element. |  |
| Display the matched elements by fading them |  |  |  |
|  |  | jQuery.post( url, [ data ], [ success | jqXHR |
| .fadeOut( [ duration ], [ callback ] ) |  | (data, textStatus, XMLHttpRequest) ], |  |
| Hide the matched elements by fading them to transparent. | $j Q$ | Load data from the server using a HTTP POST request. |  |
| .fadeTo( duration, opacity, [ callback ] ) Adjust the opacity of the matched elements. | $j Q$ |  |  |
|  |  | * AJAX / 3. AJAX EVENT HANDLERS |  |
| * EFFECTS / 4. CUSTOM |  | .ajaxComplete( handler(event, | jQ |
| .animate( properties, options ) |  | XMLHttpRequest, ajaxOptions) ) |  |
| Perform a custom animation of a set of CSS properties. | $j Q$ | Register a handler to be called when Ajax requests complete. |  |
| .delay( duration, [ queueName ]) | $j Q$ | . .jaxStart( handler() ) | jQ |
| Set a timer to delay execution of subsequent items in the queue. |  | Register a handler to be called when the first Ajax request begins. |  |
| .stop( [ clearQueue ], [jumpToEnd ] ) | $j Q$ | .ajaxStop( handler() ) | $j Q$ |
| Stop the currently-running animation on the matched elements. |  | Hide a loading message after all the Ajax requests have stopped. |  |
| jQuery.fx.off <br> Globally disable all animations. | 0-1 | .ajaxError( handler(event, XMLHttpRequest, ajaxOptions, thrownError) ) | $j Q$ |
| * AJAX / 1. LOW-LEVEL INTERFACE |  | Register a handler to be called when Ajax requests complete with an error. |  |
| jQuery.ajax( url, [ settings ] ) <br> Perform an asynchronous HTTP (Ajax) | jqXHR | .ajaxSend(handler(event, XMLHttpRequest, ajaxOptions) ) | jQ |
| request. |  | Show a message before an Ajax request is sent. |  |
| jQuery.ajax( settings ) <br> Perform an asynchronous HTTP (Ajax) | jqXHR | .ajaxSuccess( handler(event, XMLHttpRequest, ajaxOptions) ) | $j Q$ |
| request. |  | Show a message when an Ajax request completes successfully. |  |


| \% AJAX / 4. DATA <br> serialize() <br> Encode a set of form elements as a string for <br> submission. | Str |
| :--- | ---: |
| serializeArray() <br> Encode a set of form elements as an array of <br> names and values. | a |
| ※ UTILITIES / 1. UTILITIES |  |


| jQuery.isPlainObject( obj ) |  |
| :---: | :---: |
| Check to see if an object is a plain object (created using "\{\}" or "new Object"). | 0-1 |
| jQuery.isXMLDoc( node ) |  |
| Check to see if a DOM node is within an XML document (or is an XML document). | 0-1 |
| jQuery.makeArray ( obj ) |  |
| Convert an array-like object into a true JavaScript array. | $a$ |
| jQuery.map( array, callback (elementOfArray, indexInArray) ) |  |
| Translate all items in an array or object to new array of items. |  |
| jQuery.merge( first, second ) |  |
| Merge the contents of two arrays together into the first array. | $a$ |
| jQuery.noop() |  |
| An empty function. |  |
| jQuery.parseJSON( json ) |  |
| Takes a well-formed JSON string and returns the resulting JavaScript object. | Obj |
| jQuery.proxy( function, context ) |  |
| Takes a function and returns a new one that will always have a particular context. | $f(x)$ |
| jQuery.queue( element, [queueName]) |  |
| Show the queue of functions to be executed on the matched element. |  |
| jQuery.queue( element, queueName, newQueue) |  |
| Show the queue of functions to be executed on the matched element. |  |
| jQuery.removeData( element, <br> [ name]) |  |
| Remove a previously-stored piece of data. |  |
| jQuery.support |  |
| A collection of properties that represent the presence of different browser features or bugs. | Obj |
| jQuery.trim( str ) |  |
| Remove the whitespace from the beginning and end of a string. | Obj |
| jQuery.parseXML( data ) <br> XMLdoc |  |
|  |  |
| jQuery.unique() |  |
| Sorts an array of DOM elements, in place, with the duplicates removed. | $j Q$ |


| * DEFERRED OBJECT |  |
| :---: | :---: |
| deferred.done( doneCallbacks ) |  |
| Add handlers to be called when the Deferred object is resolved. | Def |
| deferred.fail( failCallbacks ) |  |
| Add handlers to be called when the Deferred object is rejected. | Def |
| deferred.isRejected() |  |
| Determine whether a Deferred object has been rejected. | 0-1 |
| deferred.isResolved() |  |
| Determine whether a Deferred object has been resolved. | 0-1 |
| deferred.promise() | Det |
| Return a Deferred's Promise object. | Def |
| deferred.reject( args ) |  |
| Reject a Deferred object and call any failCallbacks with the given args. | Def |
| deferred.rejectWith( context,[args]) |  |
| Reject a Deferred object and call any failCallbacks with the given context and args. | Def |
| deferred.resolve( args ) |  |
| Resolve a Deferred object and call any doneCallbacks with the given args. | Def |
| deferred.resolveWith( $\operatorname{args}$ ) |  |
| Resolve a Deferred object and call any doneCallbacks with the given context and args. | Def |
| deferred.then( doneCallbacks, failCallbacks ) | Def |
| Add handlers to be called when the Deferred object is resolved or rejected. |  |
| deferred. always( alwaysCallbacks) $\star$ |  |
| Add handlers to be called when the Deferred object is either resolved or rejected. | Def |
| deferred. pipe( [ doneFilter ], <br> [ failFilter ]) 太 | $\checkmark$ |
| Utility method to filter and/or chain Deferreds. |  |
| .promise( [ type ], [ target ] ) $\star$ |  |
| Return a Promise object to observe when all actions of a certain type bound to the collection, queued or not, have finished. | $\bullet$ |

