**SELECTORS / 1. BASIC**

- **All Selector ("**
  Selects all elements.
- **Class Selector (".class")**
  Matches all elements with the given name.
- **Element Selector ("element")**
  Selects all elements with the given tag name.
- **ID Selector ("#id")**
  Selects a single element with the given id attribute.
- **Multiple Selector ("selector1, selector2, selectorN")**
  Selects the combined results of all the specified selectors.

**SELECTORS / 2. HIERARCHY**

- **Child Selector ("parent > child")**
  Selects all direct child elements specified by "child" of elements specified by "parent".
- **Descendant Selector ("ancestor descendant")**
  Selects all elements that are descendants of a given ancestor.
- **Next Adjacent Selector ("prev + next")**
  Selects all next elements matching "next" that are immediately preceded by a sibling "prev".
- **Next Siblings Selector ("prev - siblings")**
  Selects all siblings elements that follow after the "prev" element, have the same parent, and match the filtering "siblings" selector.

**SELECTORS / 3. BASIC FILTER**

- **animated Selector**
  Select all elements that are in the progress of an animation at the time the selector is run.
- **eq(i) Selector**
  Select the element at index n within the matched set.
- **even Selector**
  Selects even elements, zero-indexed.
- **first Selector**
  Selects the first matched element.
- **gt(i) Selector**
  Select all elements at an index greater than index within the matched set.

**SELECTORS / 4. CONTENT FILTER**

- **contains() Selector**
  Select all elements that contain the specified text.
- **empty Selector**
  Select all elements that have no children (including text nodes).
- **has() Selector**
  Select elements which contain at least one element that matches the specified selector.
- **parent Selector**
  Select all elements that are the parent of another element, including text nodes.

**SELECTORS / 5. ATTRIBUTE**

- **name=value**
  Select elements that have the specified attribute with a value either equal to a given string or starting with a given string.
- **name*=value**
  Selects elements that have the specified attribute with a value containing a given substring, delimited by spaces.
- **name~value**
  Selects all elements that have the specified attribute with a value ending exactly with a given string.
- **name$=value**
  Selects all elements that have the specified attribute, with any value.

**SELECTORS / 6. CHILD FILTER**

- **:first-child Selector**
  Selects all elements that are the first child of their parent.
- **last-child**
  Selects all elements that are the last child of their parent.
- **nth-child Selector**
  Selects all elements that are the nth-child of their parent.
- **:only-child Selector**
  Selects all elements that are the only child of their parent.

**SELECTORS / 7. VISIBILITY FILTER**

- **:hidden Selector**
  Selects all elements that are hidden.
- **:visible Selector**
  Selects all elements that are visible.

**SELECTORS / 8. FORM**

- **:button Selector**
  Selects all button elements and elements of type button.
- **:checkbox Selector**
  Selects all elements of type checkboxes.
- **:checked Selector**
  Matches all elements that are checked.
- **:disabled Selector**
  Selects all elements that are disabled.
- **:enabled Selector**
  Selects all elements that are enabled.

**SELECTORS / 8. FORM**

- **:file Selector**
  Selects all elements of type file.
**jQUERY 1.5**

**VISUAL CHEAT SHEET**

**SELECTORS** | **CORE** | **ATTRIBUTES** | **CSS** | **TRAVERSING** | **EVENTS** | **EFFECTS** | **AJAX** | **UTILITIES** | **DEFERRED OBJECT**

**NEW IN jQUERY 1.5** | f(x) = FUNCTION | a = ARRAY | jQ = jQUERY | El = ELEMENT | 0-1 = BOOLEAN | obj = OBJECT | N/M = NUMBER | Str = STRING

**ATTRIBUTES**

**/ 2. CLASS**

.createElement(class)
Add the specified class(es) to each of the set of matched elements.

.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, depending on either the class's presence or the value of the switch argument.

**/ 3. HTML**

.html()
Get the HTML contents of the first element in the set of matched elements.

.html(htmlString)
Set the HTML contents of each element in the set of matched elements.

**/ 4. TEXT**

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

.text(textStrings)
Set the content of each element in the set of matched elements to the specified text.

**/ 5. VALUE**

.val()
Get the current value of the first element in the set of matched elements.

.val(value)
Set the value of each element in the set of matched elements.

**CSS**

**/ 2. POSITIONING**

.scrollTop()
Get the current horizontal position of the 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 elements.

.offset()
Get the current coordinates of the first element in the set of matched elements, relative to the document.

.offset(coordinates)
Set the current coordinates of every element in the set of matched elements, relative to the document.

.position()
Get the current coordinates of the first element in the set of matched elements, relative to the offset parent.

.scrollTop(Thing)
Get the current vertical position of the scroll 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 each element.

.height()
Get the computed height of each element.

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

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

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

.outerHeightLeft()
Get the current computed height for the first element in the set of matched elements, including padding, border, and margin.

.outerHeightLeft()
Get the current computed height for the first element in the set of matched elements, including padding, border, and margin.

**CSS**

**/ 1. CSS**

.css(property)
Get the value of a style property for the first element in the set of matched elements.

.css(property, value)
Set one or more CSS properties for the set of matched elements.

**CSS**

**/ 4. TRAVERSING**

.next(selector)
Get the immediately following sibling of each element in the set of matched elements, optionally filtered by a selector.

.nextAll(selector)
Get all following siblings of each element in the set of matched elements, optionally filtered by a selector.

.nextUntil(selector)
Get all following siblings of each element up to 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 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 selector.

.prev(selector)
Get the immediately preceding sibling of each 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 set of matched elements, up to but not including the element matched by the selector.

.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.

.siblings(selector)
Get the siblings of each element in the set of matched elements, optionally filtered by a selector.

.find(selector)
Get the descendants of each element in the current set of matched elements, filtered by a selector.

.next()
Add elements to the set of matched elements.

.prev()
Add elements to the set of matched elements.

.prevAll()
Add elements to the set of matched elements.

.prevUntil()
Add elements to the set of matched elements.

**CSS**

**/ 4. MANIPULATION**

.append(content)
Insert content, specified by the parameter, to the end of each element in the set of matched elements.

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

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

.prepend(content)
Insert content, specified by the parameter, to the beginning of each element in the set of matched elements.

.prependTo(target)
Insert content, specified by the parameter, to the end of each element in the set of matched elements.

**CSS**

**/ 5. OUTSIDE**

.after(content)
Insert content, specified by the parameter, after each element in the set of matched elements.

.after(function(index))
Insert content, specified by the parameter, to the end of each element in the set of matched elements.

.before(content)
Insert content, specified by the parameter, before each element in the set of matched elements.

.before(function)
Insert content, specified by the parameter, before each element in the set of matched elements.

.insertBefore(target)
Insert every element in the set of matched elements before the target.

**CSS**

**/ 6. EMBEDDED OBJECT**

.album(s)
Get the value of a style property for the first element in the set of matched elements.
.stop() Hide the currently-running animation on the matched elements.

$.stop( { clearQueue: true, jumpToEnd: false } )

Hide a loading message after all the Ajax requests have stopped.

$.ajaxStop( handler )

$.ajaxStop( handler, { error: true, axis: false, throwErrors: true } )

Register a handler to be called when Ajax requests complete with an error.

$.ajaxError( handler, { event: XMLHttpRequest, options: AjaxOptions, throwErrors: true } )

Register a handler to be called when a Ajax request is sent.

$.ajaxSend( handler, { event: XMLHttpRequest, options: AjaxOptions } )

Show a message before an Ajax request is sent.

$.ajaxSuccess( handler, { event: XMLHttpRequest, options: AjaxOptions } )

Show a message when an Ajax request completes successfully.

$.ajaxComplete( handler, { event: XMLHttpRequest, options: AjaxOptions } )

Execute some JavaScript code globally.

$.globalEval( script )

Execute some JavaScript code with the same global context as the containing script.

$.getJSON( url, { data: {} } )

Load data from the server and place the resulting JavaScript object.

$.getScript( url, { data: {} } )

Load a JavaScript file from the server using a GET HTTP request.

$.getJSON( url, { data: {} } )

Load data from the server using a GET HTTP request.

$.ajaxSetup( options )

Sets default values for future Ajax requests.

$.ajaxSetup( { clearQueue: 0, jumpToEnd: true } )

Sets a timer to delay execution of subsequent Ajax requests.

$.ajaxSetup( { delay: 0, show: function() { for( var i = 0; i < newQueue.length; i++ ) { newQueue.shift().call(); } } } )

Set a timer to delay execution of subsequent Ajax requests.

$.ajaxSetup( { delay: 0, show: function() { setTimeout( function() { for( var i = 0; i < newQueue.length; i++ ) { newQueue.shift().call(); } }, 1000 ); } } )

Set a timer to delay execution of subsequent Ajax requests.

$.ajaxSetup( { delay: 0, show: function() { setTimeout( function() { for( var i = 0; i < newQueue.length; i++ ) { newQueue.shift().call(); } }, 1000 ) } } )

Set a timer to delay execution of subsequent Ajax requests.