Jquery 1.1.3 Cheat Sheet 2007-08-20 <http://www.JavascriptToolbox.com/jquery/>

Core

$(html) / $(element) / $(selector [,context])

each (func)

$()[i] o/$().get(i)

$().length / $().size()

$(func) / $(document).ready(func)

```
$("img").each(function(i){
  this.src = "test" + i + ".jpg";
  return false; // stop looping over each
});
```

Attributes

attr(name) / attr(name,val) / attr({name:val})

removeAttr(name)

addClass(c) / removeClass(c) / toggleClass(c)

html() / html(content)

attr(name, func)

```
$("img").attr("title", function() { return this.src });
```

text() / text(content)

Traversing

add(expr) / add(html) / add(Element) — Add more elements to the set of matched elements

contains(text) — Leave only elements that contain 'text'

filter(expr) / filter(func) — Leave elements matching expr or func returning true

find(expr)

```
$("p").find("span") === $("p span")
```

is(expr [,expr]) — returns boolean

next([expr])

prev([expr])

not(expr) / not(Element) — Removes matched elements from list

parent([expr]) / parents([expr])

children([expr])

siblings([expr])

end()

DOM Manipulation

before(content) / after(content) — Creates a new sibling before/after element

prepend(content) / append(content) — Creates a new child node at the beginning/end

clone([deep])

remove()

empty() — Removes all child nodes and content from E

wrap(html)

```
$("p").wrap("<div class='wrap'></div>");
```

CSS

css(name) — get val from first element in list only

css(key,val) / css({key:val})

height() / height(val) / width() / width(val)

Events - return false from handlers to cancel default action

bind(type,data,func) / unbind(type,func)

one(type, data, func) - execute only once

hover(overfunc, outfunc)

```
function handler(event) {
  alert(event.data.foo);
}
$("p").bind("click", {foo: "bar"}, handler)
```

Event Types:

blur, change, click, dblclick, error, focus, keydown, keypress, keyup, load, mousedown, mousemove, mouseout, mouseover, mouseup, ready, resize, scroll, select, submit, unload

toggle(evenfunc, oddfunc)

trigger(type, data) — Executes browser's default action also

Misc

$.browser.[safari, opera, msie, mozilla]

$.each (obj, func)

```
$.each( [0,1,2], function(i, n){
  alert( "Item #" + i + ": " + n );
});
$.each( { name:"John",lang:"JS" },function(i,n){
  alert( "Name: " + i + ", Value: " + n );
});
```

$.grep(array, func, invert)

```
$.grep( [0,1,2], function(n,i){
  return n > 0;
});
Result = [1, 2]
```

$.browser.version

$.trim(str) - Trim a string

$.extend (target, prop1, propN)

```
var settings = { validate: false, limit: 5, name: "foo" };
var options = { validate: true, name: "bar" };
jQuery.extend(settings, options);
settings == { validate: true, limit: 5, name: "bar" }
```

$.map (array, func)

```
$.map( [0,1,2], function(n){
  return n + 4;
});
```

$.merge (array, array) - removes dupes

```
$.merge( [0,1,2], [2,3,4] ) === [0,1,2,3,4]
```

Selectors

E:nth-child(n) / E:first-child / E:last-child / E:only-child

E:empty	has no children (including text nodes)
E:enabled	E:disabled
E:checked	E:selected
E#id	E.className
E:not(s)	does not match simple selector s
E F	F element descendant of an E element
E > F	F element child of an E element
E + F	F element immediately preceded by an E element
E ~ F	F element preceded by an E element
E[@foo]	contains a "foo" attribute
E[@foo=bar]	"foo" attribute value is exactly equal to "bar"
E[@foo^=bar]	"foo" attribute value begins exactly with "bar"
E[@foo$=bar]	"foo" attribute value ends exactly with "bar"
E[@foo*=bar]	"foo" attribute value contains the substring "bar"
E[@foo!=bar]	"foo" attribute is not equal to "bar"
E[@foo~=bar]	space-delimited "foo" attribute contains "bar"
E[@foo=bar][@baz=bop]	Match multiple attributes
:gt(N) / :lt(N)	:eq(0) and :nth(0)
:first / :last	:even / :odd
:parent	elements which have child elements (including text).
:contains('test')	elements which contain the specified text.
:visible / :hidden	
:input	All form elements, not just type=input

Input Type Selectors:

:password :radio :checkbox :submit :image :reset :button :file

Effects

Speed Values: slow / normal / fast / #ms

animate(params, speed, easing, callback)

fadeIn/fadeOut(speed, callback)	fadeTo(speed, opacity, callback)
hide/show(speed, callback)	slideDown/slideUp(speed, callback)
toggle()	slideToggle(speed,callback)

AJAX

$.ajax(properties)	async: boolean
$.ajaxSetup (properties)	beforeSend: func
$.get(url, properties, fn(data))	complete: func
$.getIfModified(url,props,fn(data))	contentType: string
$.getJSON(url,props,fn(json))	data: {obj}/String
$.getScript(url, callback)	dataType: [xml,html,script,json]
$.post(url, props, fn(data))	error: func
ajaxComplete(fn(xhr,props))	global: boolean
ajaxError(fn(xhr,props))	ifModified: boolean
ajaxSend(fn(xhr,props))	processData:boolean
ajaxStart(fn(xhr,props))	success: func
ajaxStop(fn(xhr,props))	timeout: number
ajaxSuccess(fn(xhr,props))	type: [POST,GET]
serialize()	url: string

load/loadIfModified(url, props, fn(responseText, status, response))

```
$("#feeds").load("feeds.php",
  {limit: 25},
  function() { alert("The last 25 entries in the feed have been loaded"); }
);
```