

jQuery CheatSheet

Events

```
$("#demo").click(function() { $(this).hide(200);
});
```

Mouse

scroll, click, dblclick, mousedown, mouseup, mousemove, mouseover, mouseout, mouseenter, mouseleave, load, resize, scroll, unload, error

Keyboard

keydown, keypress, keyup

Form

submit, change, focus, blur

DOM Element

blur, focus, focusin, focusout, change, select, submit

Browser

load, resize, scroll, unload, error

.bind()

```
$(document).ready(function() { // attach a
handler to an event for the elements
$("#demo").bind('blur', function(e) { //dom event
fired }); });
```

DOM Manipulation

Content

```
$("#demo").text(); // returns text content
$("#demo").html(); // returns content, including
HTML markup
$("#demo").val(); // returns field
value
$("#demo").html('Hey <em>yo</em>'); // sets
HTML content
```

Attributes

```
$("#link").attr("href"); // get an attribute
$("#link").attr("href", 'http://htmlg.com'); //
set attribute
$("#link").attr({ "href" :
"http://htmlg.com", // setting multiple
attributes
"title" : "HTML Editor" });
$("#link").attr("href", function(i, origValue){
return origValue + "/help"; // callback function
gets and changes the attribute });
```

Add

```
$("#demo").prepend("Yo!"); // adds content at the
beginning in the selected elements
$("#demo").append("<em>Hey!</em>"); // adds
content at the end in the selected elements
$("#demo").before("Cheers"); // adds content
before the selected elements
$("#demo").after("<em>Peace</em>"); // adds content after the
selected elements
```

Remove

```
$("#demo").remove(); // removes the selected
element
$("#demo").empty(); // removes children
$("#div").remove(".c11, .c12"); // removes divs
with the listed classes
```

Classes

```
$("#demo").addClass("big red"); // add class
$("#h1, p").removeClass("red"); // remove class
$("#demo").toggleClass("big"); // toggle between
adding and removing
```

CSS

```
$("#demo").css("background-color"); // returns
CSS value
$("#demo").css("color", "blue"); //
sets CSS rule
$("#demo").css({ "color": "blue",
"font-size": "20px" }); // sets multiple CSS
```

Ajax

```
$("#demo").load("file.txt h1.main"); // returns
the h1 tag in the text file
$("#demo").load("file.txt", function(responseTxt,
statusTxt, xhr) { // callback function
if(statusTxt == "success") {
document.write("Content loaded successfully!"); }
else { document.write("Error: " + xhr.status + ":
$.get(xhr.statusText); } });
```

```
$.get("demo.asp", function(data, status){
//$.get(URL, callback); document.write("Data: " +
data + "\nStatus: " + status); });
```

Basics

Include

Download

```
<script src="http://code.jquery.com/jquery-
latest.min.js" type="text/javascript"></script>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/
</script>
```

Syntax

```
$(document).ready(function() {
$("#demo").click(function() { $(this).hide(200);
}); });
$(function() { // Short Document Ready });
```

Each

```
$("#demo").each(function() { // parse each .demo
element document.write($(this).text() + "\n"); //
output their text });
```

Trigger

```
$("#amylink").trigger("click"); // triggers event
on an element
```

noConflict

```
var jq = $.noConflict(); // avoid conflict with
other frameworks also using the dollar sign
jq(document).ready(function() {
jq("#demo").text("Hello World!"); });
```

Ads



GeekPrank.com

Traversing

```
$("#demo").parent(); // accessing direct parent
$("#span").parent().hide(); // changing parent
color
$("#demo").parents(); // all ancestors of
the element
$("#demo").parentsUntil("#demo2"); //
all ancestors between two - demo is inside demo2
$("#demo").children(); // all direct children
$("#demo").children(".first"); // all direct
children having a specified class
$("#demo").find("span"); // all span elements
inside #demo
$("#demo").find("*"); // all
descendants
$("#demo").siblings("span"); // span
siblings of #demo
$("#demo").next(); // the next
sibling
$("#p").nextAll(); // all next siblings
$("#demo").nextUntil("#demo2"); // siblings
between two arguments
$("#demo").prev(); // the
previous sibling
$("#p").prevAll(); // all
previous siblings
$("#demo").prevUntil("#demo2");
// previous siblings between two arguments
```

Filtering

```
$("#span strong").first(); // first strong in
first span
$("#span strong").last(); // last
strong in last span
$("#div").eq(9); // element
with a specific index
$("#div").filter(".big"); //
class
$("#div").filterNot(".big"); // not a class
```

Useful Links

jQuery

jQuery UI

JS cleaner

JS Obfuscator

Articles

Can I use?

Selectors

```
$(*) // all elements
$(".demo") // <p>
elements with class="intro"
$("#p:first") // the
first <p> element
$("p span") // span, descendant
of p
$("p > span") // span, direct child of p
$("p + span") // span immediately preceded by a
p
$("p ~ span") // strong element preceded by p
$("ul li:first") // the first <li> element of the
first <ul>
$("ul li:first-child") // the first
<li> element of every <ul>
$("ul li:nth-
child(3)") // third child
$("#href") // any
element with an href attribute
$("a[target='_blank']") // <a> elements with a
target " _blank" attribute
$("a[target!='_blank']") // <a> elements with a
target attribute value other than " _blank"
$("input") // all form elements
$(".button") //
<button> and <input> elements of type="button"
$("tr:even") // even <tr> elements
$("tr:odd") //
odd <tr> elements
$("span:parent") // element
which has child element
$("span:contains('demo'))" // element containing
the specified text
```

Actions

\$(selector).action()

```
$(this).hide() // the current element
$("#div").hide() // all <div> elements
$("#demo").hide() // all elements with
id="demo".hide() // the element
```

Effects

Hide / Show

```
$("#demo").hide(); // sets to display: none
$("#demo").show(200); // shows hidden elemnt with
animation (speed)
$("#demo").toggle(); // toggle
between show and hide
$("#element").hide(
"slow", function() { // hide with callback
function console.log("Animation complete.");
});
```

Fade

```
fadeIn, fadeOut, fadeToggle, fadeTo
$("#demo").fadeIn(); // fade in a hidden element
$("#demo").fadeOut(300); // fade out
$("#demo").fadeToggle("slow"); // toggle between
fadeIn and fadeOut
$("#demo").fadeTo("slow",
0.25); // fades to 0.25 opacity
```

Slide

slideDown, slideUp, slideToggle

```
$("#demo").slideDown();
$("#demo").slideUp("slow");
$("#demo").slideToggle();
```

Animate

```
$(selector).animate({params}, speed, callback);
$("#div").animate({ opacity: '0.5', left: '200px',
height: '200px' });
```

stop() Method

```
$("#demo").stop();
$("#demo").mouseleave(function(event) { // hover
end
$("#tab").stop().animate({ // stop() method
opacity: '0.5', marginTop: '10px' }, 500,
function() { // animation complete
$("#demo").removeClass('hovered'); // callback
function }); });
$("#demo").mouseover(function(event) { // hover
begin
$("#tab").stop().animate({ // stop() method
opacity: '1', marginTop: '0px' }, 300,
function() { // animation complete
$("#demo").addClass('hovered'); // callback
function }); });
```

Chaining

```
$("#demo").css("backgroundColor",
"green").slideUp(500).slideDown(500);
```

`$.post()`

```
$.post("demo.asp", // send HTTP POST request to a
page and get the answer { name: "John", // send
data age: 30 }, function(data, status){
//retrieve response console.log("Data: " + data +
"\nStatus: " + status); });
```

Online jQuery Cheat Sheet

jQuery Cheat Sheet will help you create the code for animations, various effects and other features for your website. Find the most common code snippets on a single page.

Hide the green comments with the link in the top right corner of the site. Click the code snippets to highlight then copy-paste them in your project!

- **Basics** – Introduction to jQuery syntax through commonly used code examples. Learn how to include jQuery in your [HTML](#) code.
- **Selector** – Similar to how we target [CSS](#) elements in the style sheets, we use selectors.
- **Events** – Just like we have [JavaScript](#) events, we can set up listeners with jQuery.
- **Effects** – Learn how to animate the HTML elements. Make them fade, slide or set up any other effect with custom CSS properties.
- **Dom Manipulation** – It's easy to get and edit the content of a Document Object Model item.
- **Traversing** – The way of targeting elements based on their hierarchy in the code. Imagine that the source of the page is a family tree where you can work with parents, children, siblings etc.
- **Ajax** – Exchange data with the server to dynamically update parts of the page.
- **Links** – Useful links and online tools to work with jQuery.

Make sure you save this link to help your next project.