jQuery CheatSheet

Hide comments

HTML
CSS
JS
AMP

Effects

Hide / Show
```
$("#demo").hide(); // sets to display: none
$("#demo").show(200); // shows hidden element 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 hadeOut $("#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);
```

Useful Links

jQuery   jQuery UI   JS cleaner
JS Obfuscator   Articles   Can I use?

Basics

Include
Download
```
<script src="https://code.jquery.com/jquery-latest.min.js"
type="text/javascript"></script>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.0/jq
</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
```
$("a#mylink").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!"); });
```

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"); // all div elements with .big
class $("div").not(".big"); // opposite of filter
```

Selectors

```
$("*") // all elements $("p.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
proceeded by a p $("p - span") // strong element proceeded
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
class="demo" $("#demo").hide() // the element with
id="demo"
```

Ads

GeekPrank.com

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 + ": " +
xhr.statusText); } });

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

$.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); });
```

Events

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

Mouse
scroll, click, dblclick, mousedown, mouseup, mousemove, mouse
mouseout, mouseenter, mouseleave, load, resize, scroll, unload,

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
event for the elements $("#demo").bind('blur', functi
{ //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 conte
```

Attributes
```
$("#link").attr("href"); // get an attribute
$("#link").attr("href", 'https://htmlg.com'); // set
attribute $("#link").attr({ "href" : "https://htmlg.c
// setting multiple attributes "title" : "HTML Editor
$("#link").attr("href", function(i, origValue){ retur
origValue + "/help"; // callback function gets and ch
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"); // add
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(".cl1, .cl2"); // removes divs with th
listed classes
```

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

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

Dimensions
width, height, innerWidth, innerHeight, outerWidth, outerHeight
inner - includes padding
outer - includes padding and border

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 examles. 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.