

jQuery CheatSheet

Ads Ads Ads

Effects

Hide / Show

```
$("#demo").hide(); // sets to display: none
$("#demo").show(200); // shows hidden elemnt with animation (spe
$("#demo").toggle(); // toggle between show and hide

$("element").hide("slow", function() { // hide with callback
console.log("Animation complete.");
});

// Fade
fadeOut, fadeOut, fadeToggle, fadeTo
$("#demo").fadeIn(); // fade in a hidden element
$("#demo").fadeOut(300); // fade out
$("#demo").fadeToggle("slow"); // toggle between fadeIn and h
$("#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);
$("

").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()


```

Basics

Include

Download

```
<script src="https://code.jquery.com/jquery-latest.min.js" type="t
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.0/jq

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

// Each
$($(".demo").each(function() { // parse each .demo e1
document.write($(".demo").text() + "vn"); // output their text
});

// Trigger
$($(".demo").trigger("click")); // triggers event on an element

// noConflict
var jq = $.noConflict(); // avoid conflict with other f
jq(document).ready(function){
  jq($(".demo").text("Hello World!"));
});

// Ajax
$($(".demo").load("file.txt hl.main");
$($(".demo").load("file.txt", function(responseTxt, statusTxt, xhr){
  if(statusTxt == "success") {
    document.write("Content loaded successfully!");
  } else {
    document.write("Error: " + xhr.status + ": " + xhr.statusT
  }
});

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

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

Selectors

```
$("*") // all elements
$("p.demo") // <p> elements with class="demo"
$("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 li:first-child") // the first <li> element of every <ul
$("ul li:nth-child(3)") // third child
$("a[href]") // any element with an href attribute
$("a[target='_blank']") // <a> elements with a target "_blank"
$("a[target!='_blank']") // <a> elements with a target attribut
$("input") // all form elements
$("button") // <button> and <input> elements of ty
$("tr:even") // even <tr> elements
$("tr:odd") // odd <tr> elements
$("span:parent") // element which has child element
$("span:contains('demo')") // element containing the specified tex

// Actions
$(selector).action()
$(".demo").hide() // the current element
$("div").hide() // all <div> elements
$(".demo").hide() // all elements with class="demo"
$(".demo").hide() // the element with id="demo"

// Traversing
$("#demo").parent(); // accessing direct parent
$("span").parent().hide(); // changing parent color
$("#demo").parents(); // all ancestors of the elemen
$("#demo").parentsUntil("#demo2"); // all ancestors between two -
$("#demo").children(); // all direct children
$("#demo").children("first"); // all direct children having
$("#demo").find("span"); // all span elements inside #d
$("#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 argue
$("#demo").prev(); // the previous sibling
$("p").prevAll(); // all previous siblings
$("#demo").prevUntil("#demo2"); // previous siblings between t

// 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

// Useful Links
jQuery jQuery UI JS cleaner
JS Obfuscator Articles Can I use?
```

Events

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

// Mouse
scroll, click, dblclick, mousedown, mouseup, mousemove, mouseover,
mousedown, 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
$(".demo").bind("blur", function(e) { //dom event fired
});
});

// Privacy
```

DOM Manipulation

Content

Attributes

Add

Remove

Classes

CSS

Dimensions

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

// get an attribute
$("#link").attr("href", "https://html6.com"); // set attribute
$("#link").attr({
  "href": "https://html6.com", // setting multiple attri
  "title": "HTML Editor"
});
$("#link").attr("href", function(i, origValue){
  return origValue + "/help"; // callback function gets
});

// Add
$("#demo").prepend("Yo!"); // adds content at the begini
$("#demo").append("<em>Hey</em>"); // adds content at the end in
$("#demo").before("Cheers"); // adds content before the sel
$("#demo").after("<em>Peace</em>"); // adds content after the sele

// Remove
$("#demo").remove(); // removes the selected element
$("#demo").empty(); // removes children
$("div").remove(".c1l, .c12"); // removes divs with the listed cl

// toggle between adding and remov

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

// 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 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.