

jQuery CheatSheet

Basics

Selectors

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).stop();
```

Include

Download

```
src="https://code.jquery.com/jquery-latest.min.js" type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"
```

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

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

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

```
$.noConflict(); // avoid conflict with other frameworks
$(document).ready(function(){
  $("#demo").text("Hello World!");
});
```

Ajax

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

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

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

```
$("#*")
$("#p.demo")
$("#p:first")
$("#p span")
$("#p > span")
$("#p + span")
$("#p ~ span")
$("#ul li:first")
$("#ul li:first-child")
$("#ul li:nth-child(3)")
$("#[href]")
$("#a[target='_blank']")
$("#a[target!='_blank']")
$("#input")
$("#button")
$("#tr:even")
$("#tr:odd")
$("#span:parent")
$("#span:contains('demo')")
```

Actions

```
$(selector).action()
$(this).hide() // trigger click event on an element
$("#div").hide() // trigger click event on an element
$("#demo").hide() // trigger click event on an element
$("#demo").hide() // trigger click event on an element
```

Traversing

```
$("#demo").parent();
$("#span").parent().hide();
$("#demo").parents();
$("#demo").parentsUntil('div');
$("#demo").children();
$("#demo").children("div");
$("#demo").find("span");
$("#demo").find("*");
$("#demo").siblings("span");
$("#demo").next();
$("#demo").nextUntil("#demo");
$("#demo").prev();
$("#demo").prevUntil("#demo");
$("#demo").strong().first();
$("#demo").strong().last();
$("#demo").eq(9);
$("#demo").filter(".big");
$("#demo").not(".big");
```