

jQuery Cheat Sheet

1. DOM Manipulations

#	Method	Example	Description
1	<code>\$("selector")</code>	<code>\$("#txtFirstName")</code>	It returns the matching element(s) based on the given selector.
2	<code>html(value)</code>	<code>html("<p>new para</p>")</code>	It sets the inner html of selected element. Value can include html tags also.
3	<code>html()</code>	<code>html()</code>	It gets the inner html of selected element. Value can include html tags also.
4	<code>text(value)</code>	<code>text("Hai")</code>	It sets the inner text of selected element. Value excludes html tags.
5	<code>text()</code>	<code>text()</code>	It gets the inner text of selected element. Value excludes html tags.
6	<code>before(value)</code>	<code>before("<p>new para</p>")</code>	It adds given content before opening tag of selected element.
7	<code>after(value)</code>	<code>after("<p>new para</p>")</code>	It adds given content after closing tag of selected element.
8	<code>prepend(value)</code>	<code>prepend("<p>new para</p>")</code>	It adds given content after opening tag of selected element.
9	<code>append(value)</code>	<code>append("<p>new para</p>")</code>	It adds given content before closing tag of selected element.
10	<code>insertBefore("selector")</code>	<code>insertBefore("#div1")</code>	It moves the selected element to before the opening tag of specified element.
11	<code>insertAfter("selector")</code>	<code>insertAfter("#div1")</code>	It moves the selected element to after the closing tag of specified element.
12	<code>prependTo("selector")</code>	<code>insertAfter("#div1")</code>	It moves the selected element to after the opening tag of specified element.
13	<code>appendTo("selector")</code>	<code>appendTo("#div1")</code>	It moves the selected element to before the closing tag of specified element.
14	<code>wrap("<tag></tag>")</code>	<code>wrap("<div></div>")</code>	It adds parent element for each selected element.
15	<code>wrapAll("<tag></tag>")</code>	<code>wrapAll("<div></div>")</code>	It wraps all the selected elements into the specified parent element.
16	<code>empty()</code>	<code>empty()</code>	It removes inner html (content) of the selected element.
17	<code>remove()</code>	<code>remove()</code>	It removes the selected element.
18	<code>replaceWith("new content")</code>	<code>replaceWith("<p>new para<p>")</code>	It overwrites the selected element with new content.
19	<code>click(function)</code>	<code>click(function() {})</code>	It handles "click" event. This event executes when the user double clicks on the element.

20	<code>dblclick(function)</code>	<code>dblclick(function() {})</code>	It handles "dblclick" event. This event executes when the user double clicks on the element.
21	<code>focus(function)</code>	<code>focus(function() {})</code>	It handles "focus" event. This event executes when the user focuses the form element (textbox, button etc.).
22	<code>blur(function)</code>	<code>blur(function() {})</code>	It handles "blur" event. This event executes when the user focus-out the form element (textbox, button etc.).
23	<code>keypress(function)</code>	<code>keypress(function() {})</code>	It handles "keypress" event. This event executes when the user presses any key on the keyboard (i.e. before placing the character into the form element).
24	<code>keyup(function)</code>	<code>keyup(function() {})</code>	It handles "keyup" event. This event executes when the user presses any key on the keyboard (i.e. after placing the character into the form element).
25	<code>mouseover(function)</code>	<code>mouseover(function() {})</code>	It handles "mouseover" event. This event executes when the user moves the mouse pointer from outside to inside the element.
26	<code>mouseout(function)</code>	<code>mouseout(function() {})</code>	It handles "mouseout" event. This event executes when the user moves the mouse pointer from inside to outside the element.
27	<code>hover(function, function)</code>	<code>hover(function() {}, function() {})</code>	The first function will be assigned to "mouseover" event. The second function will be assigned to "mouseout" event.
28	<code>change(function)</code>	<code>change(function() {})</code>	It handles "change" event. This event executes when the user modified value of a form element. A) Modify value of a textbox B) Check / uncheck the checkbox C) Select the radio button D) Select an item in the dropdownlist.
29	<code>val()</code>	<code>val()</code>	It gets current value of form element (textbox, checkbox, radio button, dropdownlist, date etc.).
30	<code>val(value)</code>	<code>val("Hello")</code>	It sets the specified value into form element.
31	<code>on("event", "selector", function() {})</code>	<code>on("click", "#div1", function() {})</code>	It handles the specified event for the selected element(s).

			The event will be handled for all elements that are added to the DOM, in future.
32	<code>off("event", "selector")</code>	<code>off("click", "#div1")</code>	It unhandles the event for specified elements.
33	<code>data(key, value)</code>	<code>data("x", 10)</code>	It stores the given key/value pair in the hidden memory of selected element.
34	<code>data("key")</code>	<code>data("x")</code>	It gets the value based on the key, which is already stored in the element using <code>data()</code> method.
35	<code>fadeIn(milli seconds)</code>	<code>fadeIn(1000)</code>	It fades (shows) in the selected element in specified milli seconds. "opacity" property will be animated.
36	<code>fadeOut(milli seconds)</code>	<code>fadeOut(1000)</code>	It fades (hides) out the selected element in specified milli seconds. "opacity" property will be animated.
37	<code>slideDown(milli seconds)</code>	<code>slideDown(1000)</code>	It slides (shows) down the selected element in specified milli seconds. "height" property will be animated.
38	<code>slideUp(milli seconds)</code>	<code>slideUp(1000)</code>	It slides (hides) up the selected element in specified milli seconds. "height" property will be animated.
39	<code>hide(milli seconds)</code>	<code>hide(1000)</code>	It shows the selected element in specified milli seconds. "opacity", "width", "height" properties will be animated.
40	<code>show(milli seconds)</code>	<code>show(1000)</code>	It hides the selected element in specified milli seconds. "opacity", "width", "height" properties will be animated.
41	<code>fadeTo(milli seconds, opacity)</code>	<code>fadeTo(1000, 0.5)</code>	It changes the opacity to the specified value, based on the specified milli seconds.
42	<code>attr("attribute name", value)</code>	<code>attr("src", "img1.jpg")</code>	It sets the value of an attribute of the selected element.
43	<code>attr({ "attribute name", "value", ... })</code>	<code>attr({ "src", "img2.jpg", "title": "Hello" })</code>	It sets multiple attributes to the selected element.
44	<code>attr("attribute name")</code>	<code>attr("src")</code>	It returns the current value of specified attribute of the selected element.
45	<code>removeAttr("attribute name")</code>	<code>removeAttr("src")</code>	It removes the existing attribute of the selected element.
46	<code>css("property", "value")</code>	<code>css("background-color", "green")</code>	It sets the single css property to the style of selected element.
47	<code>css({ "property": "value", ... })</code>	<code>css({ "width": "300px", "height": "200px" })</code>	It sets multiple css properties to the style of selected element.

48	css("property")	css("font-size")	It gets the current value of the specified css property of selected element.
49	addClass("css class")	addClass("myclass")	It sets the specified css class to the selected element.
50	removeClass("css class")	removeClass("myclass")	It removes the specified css class from the selected element.
51	toggleClass("css class")	toggleClass("myclass")	It is either add class (if the css class is not applied to the element) or remove class (if the css class is already applied to the element).
52	hasClass("css class")	hasClass("myclass")	It returns true if the css class is already applied to the element. It returns false if the css class is not applied to the element.
53	animate({ "css property": "value", ... }, milli seconds)	animate({ "width": "400px" }, 1000)	It gradually changes the value of specified css property of the selected element, based on specified no. of milli seconds.
54	\$(document).ready(function) [or] \$(function)	\$(document).ready(function() {}) [or] \$(function() {})	It executes the specified function automatically after completion of web page loading (loading of all html tags, except images).

2. Selectors

#	Method	Selector	Example	Description
1	#id	ID Selector	\$("#div1")	It selects the element that has id="specified id"
2	.class	Class Selector	\$(".class1")	It selects the elements that have class="specified class"
3	tag	Tag Selector	\$("div")	It selects all the instances of specified tags.
4	tag.class	Compound Selector	\$("p.class1")	It selects all the elements of specified tag that have class="specified class".
5	parent child	Child Selector / Descendent Selector	\$("div p")	It selects all the specified children of specified parent. It includes grand children.
6	parent>child	Direct Child Selector	\$("div>p")	It selects all the direct children of specified parent (but not grand children).
7	sibling~sibling	Adjacent Sibling Selector	\$("#p1~p")	It selects adjacent siblings of the specified element.
8	:first	First filter	\$("tag:first")	It selects only the first element among selected elements.

9	:last	Last filter	\$("tag:last")	It selects only the last element among selected elements.
10	:even	Even filter	\$("tag:even")	It selects only the even elements among selected elements.
11	:odd	Odd filter	\$("tag:odd")	It selects only the odd elements among selected elements.
12	:eq	Equal filter	\$("tag:eq(index)")	It selects element at specified index among selected elements.
13	:gt	Greater than filter	\$("tag:gt(index)")	It selects all the elements where index is greater than specified index among selected elements.
14	:lt	Less than filter	\$("tag:lt(index)")	It selects all the elements where index is less than specified index among selected elements.
15	:not	Not filter	\$("tag:not(selector)")	It selects all the elements among selected elements, except the specified elements.