Jquery cheatsheet

jQuery Selectors

Source: <http://www.w3schools.com/jquery/jquery_ref_selectors.asp>

Use our [jQuery Selector Tester](http://www.w3schools.com/jquery/trysel.asp" \t "_blank) to demonstrate the different selectors.

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| **Selector** | **Example** | **Selects** |
| [#*id*](http://www.w3schools.com/jquery/sel_id.asp) | $("#lastname") | The element with id="lastname" |
| [.*class*](http://www.w3schools.com/jquery/sel_class.asp) | $(".intro") | All elements with class="intro" |
| [.*class,*.*class*](http://www.w3schools.com/jquery/sel_multiple_classes.asp) | $(".intro,.demo") | All elements with the class "intro" or "demo" |
| [*element*](http://www.w3schools.com/jquery/sel_element.asp) | $("p") | All <p> elements |
| [*el1*,*el2*,*el3*](http://www.w3schools.com/jquery/sel_multiple_sel.asp) | $("h1,div,p") | All <h1>, <div> and <p> elements |

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| [:first](http://www.w3schools.com/jquery/sel_first.asp) | $("p:first") | The first <p> element |
| [:even](http://www.w3schools.com/jquery/sel_even.asp) | $("tr:even") | All even <tr> elements |

|  |  |  |
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| [parent > child](http://www.w3schools.com/jquery/sel_parent_child.asp) | $("div > p") | All <p> elements that are a direct child of a <div> element |
| [parent descendant](http://www.w3schools.com/jquery/sel_parent_descendant.asp) | $("div p") | All <p> elements that are descendants of a <div> element |
| [element + next](http://www.w3schools.com/jquery/sel_previous_next.asp) | $("div + p") | The <p> element that are next to each <div> elements |
| [element ~ siblings](http://www.w3schools.com/jquery/sel_previous_siblings.asp) | $("div ~ p") | All <p> elements that are siblings of a <div> element |

# Events

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| **Method / Property** | **Description** |
| [click()](http://www.w3schools.com/jquery/event_click.asp) | Attaches/Triggers the click event |
| [dblclick()](http://www.w3schools.com/jquery/event_dblclick.asp) | Attaches/Triggers the double click event |
| [focus()](http://www.w3schools.com/jquery/event_focus.asp) | Attaches/Triggers the focus event |
| [blur()](http://www.w3schools.com/jquery/event_blur.asp) | Attaches/Triggers the blur event |
| [keydown()](http://www.w3schools.com/jquery/event_keydown.asp) | Attaches/Triggers the keydown event |
| [keyup()](http://www.w3schools.com/jquery/event_keyup.asp) | Attaches/Triggers the keyup event |
| [mousedown()](http://www.w3schools.com/jquery/event_mousedown.asp) | Attaches/Triggers the mousedown event |
| [mouseenter()](http://www.w3schools.com/jquery/event_mouseenter.asp) | Attaches/Triggers the mouseenter event |
| [submit()](http://www.w3schools.com/jquery/event_submit.asp) | Attaches/Triggers the submit event |

jQuery Effect Methods

The following table lists all the jQuery methods for creating animation effects.

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| **Method** | **Description** |
| [animate()](http://www.w3schools.com/jquery/eff_animate.asp) | Runs a custom animation on the selected elements |
| [delay()](http://www.w3schools.com/jquery/eff_delay.asp) | Sets a delay for all queued functions on the selected elements |
| [fadeIn()](http://www.w3schools.com/jquery/eff_fadein.asp) | Fades in the selected elements |
| [fadeOut()](http://www.w3schools.com/jquery/eff_fadeout.asp) | Fades out the selected elements |
| [fadeTo()](http://www.w3schools.com/jquery/eff_fadeto.asp) | Fades in/out the selected elements to a given opacity |
| [fadeToggle()](http://www.w3schools.com/jquery/eff_fadetoggle.asp) | Toggles between the fadeIn() and fadeOut() methods |
| [hide()](http://www.w3schools.com/jquery/eff_hide.asp) | Hides the selected elements |
| [show()](http://www.w3schools.com/jquery/eff_show.asp) | Shows the selected elements |
| [toggle()](http://www.w3schools.com/jquery/eff_toggle.asp) | Toggles between the hide() and show() methods |
| [slideDown()](http://www.w3schools.com/jquery/eff_slidedown.asp) | Slides-down (shows) the selected elements |
| [slideUp()](http://www.w3schools.com/jquery/eff_slideup.asp) | Slides-up (hides) the selected elements |
| [slideToggle()](http://www.w3schools.com/jquery/eff_slidetoggle.asp) | Toggles between the slideUp() and slideDown() methods |

jQuery HTML / CSS Methods

The following table lists all the methods used to manipulate the HTML and CSS.

The methods below work for both HTML and XML documents. Exception: the html() method.

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| **Method** | **Description** |
| [html()](http://www.w3schools.com/jquery/html_html.asp) | Sets or returns the content of selected elements |
| [css()](http://www.w3schools.com/jquery/css_css.asp) | Sets or returns one or more style properties for selected elements |
| [attr()](http://www.w3schools.com/jquery/html_attr.asp) | Sets or returns attributes/values of selected elements |
| [position()](http://www.w3schools.com/jquery/css_position.asp) | Returns the position (relative to the parent element) of an element |
| [prop()](http://www.w3schools.com/jquery/html_prop.asp) | Sets or returns properties/values of selected elements |
| [text()](http://www.w3schools.com/jquery/html_text.asp) | Sets or returns the text content of selected elements |
| [remove()](http://www.w3schools.com/jquery/html_remove.asp) | Removes the selected elements (including data and events) |
| [hasClass()](http://www.w3schools.com/jquery/html_hasclass.asp) | Checks if any of the selected elements have a specified class name |
| [height()](http://www.w3schools.com/jquery/css_height.asp) | Sets or returns the height of selected elements |
| [width()](http://www.w3schools.com/jquery/css_width.asp) | Sets or returns the width of selected elements |

# JSON

<http://www.json.org/>

JSON is built on two structures:

* A collection of name/value pairs. In various languages, this is realized as an *object*, record, struct, dictionary, hash table, keyed list, or associative array.
* An ordered list of values. In most languages, this is realized as an *array*, vector, list, or sequence.