## jQuery Selectors

| Selector             | Example                     | Selects   |
|----------------------|-----------------------------|---|
| *                    | \$("*")                     | All elements  |
| <u>#id</u>           | \$("#lastname")             | The element with id="lastname"  |
| <u>.class</u>        | \$(".intro")                | All elements with class="intro"   |
| .class,.class        | \$(".intro,.demo")          | All elements with the class "intro" or "demo"   |
| <u>element</u>       | \$("p")                     | All  elements   |
| <u>el1,el2,el3</u>   | \$("h1,div,p")              | All <h1>, <div> and  elements</div></h1>  |
|                      |                             |   |
| :first               | \$("p:first")               | The first  element  |
| :last                | \$("p:last")                | The last  element   |
| :even                | \$("tr:even")               | All even  elements  |
| :odd                 | \$("tr:odd")                | All odd  elements   |
| :first-child         | \$("p:first-child")         | All  elements that are the first child of their parent                                |
| :first-of-type       | \$("p:first-of-type")       | All  elements that are the first  element of their                                    |
| <u>.msc-or-cype</u>  | φ( p.msc-or-type )          | parent  |
| :last-child          | \$("p:last-child")          | All  elements that are the last child of their parent                                 |
| :last-of-type        | \$("p:last-of-type")        | All  elements that are the last  element of their parent                              |
| :nth-child(n)        | \$("p:nth-child(2)")        | All  elements that are the 2nd child of their parent                                  |
| :nth-last-child(n)   | \$("p:nth-last-child(2)")   | All  elements that are the 2nd child of their parent, counting from the last child    |
| :nth-of-type(n)      | \$("p:nth-of-type(2)")      | All  elements that are the 2nd  element of their parent                               |
| :nth-last-of-type(n) | \$("p:nth-last-of-type(2)") | All  elements that are the 2nd  element of their parent, counting from the last child |
| :only-child          | \$("p:only-child")          | All  elements that are the only child of their parent                                 |
| :only-of-type        | \$("p:only-of-type")        | All  elements that are the only child, of its type, of their parent                   |

| parent > child     | \$("div > p")                      | All $<$ p $>$ elements that are a direct child of a $<$ div $>$ element |
|--------------------|------------------------------------|---|
| parent descendant  | \$("div p")                        | All  elements that are descendants of a <div> element</div>             |
| element + next     | \$("div + p")                      | The  element that are next to each <div> elements</div>                 |
| element ~ siblings | \$("div ~ p")                      | All  elements that appear after the <div> element</div>                 |
|                    |                                    |   |
| :eq(index)         | \$("ul li:eq(3)")                  | The fourth element in a list (index starts at 0)                        |
| :gt( <u>no)</u>    | \$("ul li:gt(3)")                  | List elements with an index greater than 3                              |
| :lt(no)            | \$("ul li:lt(3)")                  | List elements with an index less than 3                                 |
| :not(selector)     | <pre>\$("input:not(:empty)")</pre> | All input elements that are not empty                                   |
|                    |                                    |   |
| :header            | \$(":header")                      | All header elements <h1>, <h2></h2></h1>                                |
| :animated          | \$(":animated")                    | All animated elements   |
| :focus             | \$(":focus")                       | The element that currently has focus                                    |
| :contains(text)    | \$(":contains('Hello')")           | All elements which contains the text "Hello"                            |
| :has(selector)     | \$("div:has(p)")                   | All <div> elements that have a  element</div>                           |
| :empty             | \$(":empty")                       | All elements that are empty   |
| :parent            | \$(":parent")                      | All elements that are a parent of another element                       |
| :hidden            | \$("p:hidden")                     | All hidden  elements  |
| :visible           | \$("table:visible")                | All visible tables  |
| :root              | \$(":root")                        | The document's root element   |
| :lang(language)    | \$("p:lang(de)")                   | All  elements with a lang attribute value starting with "de"            |
|                    |                                    |   |
| [attribute]        | \$("[href]")                       | All elements with a href attribute                                      |
| [attribute=value]  | \$("[href='default.htm']")         | All elements with a href attribute value equal to "default.htm"         |
| [attribute!=value] | \$("[href!='default.htm']")        | All elements with a href attribute value not equal to                   |

| [attribute\$=value] | \$("[href\$='.jpg']")     | All elements with a href attribute value ending with ".jpg"   |
|---------------------|---------------------------|---|
| [attribute =value]  | \$("[title ='Tomorrow']") | All elements with a title attribute value equal to 'Tomorrow', or starting with 'Tomorrow' followed by a hyphen |
| [attribute^=value]  | \$("[title^='Tom']")      | All elements with a title attribute value starting with "Tom"   |
| [attribute~=value]  | \$("[title~='hello']")    | All elements with a title attribute value containing the specific word "hello"                                  |
| [attribute*=value]  | \$("[title*='hello']")    | All elements with a title attribute value containing the word "hello"   |
|                     |                           |   |
| :input              | \$(":input")              | All input elements  |
| :text               | \$(":text")               | All input elements with type="text"   |
| :password           | \$(":password")           | All input elements with type="password"   |
| :radio              | \$(":radio")              | All input elements with type="radio"  |
| :checkbox           | \$(":checkbox")           | All input elements with type="checkbox"   |
| :submit             | \$(":submit")             | All input elements with type="submit"   |
| :reset              | \$(":reset")              | All input elements with type="reset"  |
| :button             | \$(":button")             | All input elements with type="button"   |
| :image              | \$(":image")              | All input elements with type="image"  |
| :file               | \$(":file")               | All input elements with type="file"   |
| :enabled            | \$(":enabled")            | All enabled input elements  |
| :disabled           | \$(":disabled")           | All disabled input elements   |
| :selected           | \$(":selected")           | All selected input elements   |
| :checked            | \$(":checked")            | All checked input elements  |