Different jQuery Selectors

|  |  |  |
| --- | --- | --- |
| **Selector** | **Example** | **Description** |
| \* | $("\*") | It is used to select all elements. |
| #id | $("#firstname") | It will select the element with id="firstname" |
| .class | $(".primary") | It will select all elements with class="primary" |
| class,.class | $(".primary,.secondary") | It will select all elements with the class "primary" or "secondary" |
| element | $("p") | It will select all p elements. |
| el1,el2,el3 | $("h1,div,p") | It will select all h1, div, and p elements. |
| :first | $("p:first") | This will select the first p element |
| :last | $("p:last") | This will select he last p element |
| :even | $("tr:even") | This will select all even tr elements |
| :odd | $("tr:odd") | This will select all odd tr elements |
| :first-child | $("p:first-child") | It will select all p elements that are the first child of their parent |
| :first-of-type | $("p:first-of-type") | It will select all p elements that are the first p element of their parent |
| :last-child | $("p:last-child") | It will select all p elements that are the last child of their parent |
| :last-of-type | $("p:last-of-type") | It will select all p elements that are the last p element of their parent |
| :nth-child(n) | $("p:nth-child(2)") | This will select all p elements that are the 2nd child of their parent |
| :nth-last-child(n) | $("p:nth-last-child(2)") | This will select all p elements that are the 2nd child of their parent, counting from the last child |
| :nth-of-type(n) | $("p:nth-of-type(2)") | It will select all p elements that are the 2nd p element of their parent |
| :nth-last-of-type(n) | $("p:nth-last-of-type(2)") | This will select all p elements that are the 2nd p element of their parent, counting from the last child |
| :only-child | $("p:only-child") | It will select all p elements that are the only child of their parent |
| :only-of-type | $("p:only-of-type") | It will select all p elements that are the only child, of its type, of their parent |
| parent > child | $("div > p") | It will select all p elements that are a direct child of a div element |
| parent descendant | $("div p") | It will select all p elements that are descendants of a div element |
| element + next | $("div + p") | It selects the p element that are next to each div elements |
| element ~ siblings | $("div ~ p") | It selects all p elements that are siblings of a div element |
| :eq(index) | $("ul li:eq(3)") | It will select the fourth element in a list (index starts at 0) |
| :gt(no) | $("ul li:gt(3)") | Select the list elements with an index greater than 3 |
| :lt(no) | $("ul li:lt(3)") | Select the list elements with an index less than 3 |
| :not(selector) | $("input:not(:empty)") | Select all input elements that are not empty |
| :header | $(":header") | Select all header elements h1, h2 ... |
| :animated | $(":animated") | Select all animated elements |
| :focus | $(":focus") | Select the element that currently has focus |
| :contains(text) | $(":contains('Hello')") | Select all elements which contains the text "Hello" |
| :has(selector) | $("div:has(p)") | Select all div elements that have a p element |
| :empty | $(":empty") | Select all elements that are empty |
| :parent | $(":parent") | Select all elements that are a parent of another element |
| :hidden | $("p:hidden") | Select all hidden p elements |
| :visible | $("table:visible") | Select all visible tables |
| :root | $(":root") | It will select the document's root element |
| :lang(language) | $("p:lang(de)") | Select all p elements with a lang attribute value starting with "de" |
| [attribute] | $("[href]") | Select all elements with a href attribute |
| [attribute=value] | $("[href='default.htm']") | Select all elements with a href attribute value equal to "default.htm" |
| [attribute!=value] | $("[href!='default.htm']") | It will select all elements with a href attribute value not equal to "default.htm" |
| [attribute$=value] | $("[href$='.jpg']") | It will select all elements with a href attribute value ending with ".jpg" |
| [attribute|=value] | $("[title|='Tomorrow']") | Select all elements with a title attribute value equal to 'Tomorrow', or starting with 'Tomorrow' followed by a hyphen |
| [attribute^=value] | $("[title^='Tom']") | Select all elements with a title attribute value starting with "Tom" |
| [attribute~=value] | $("[title~='hello']") | Select all elements with a title attribute value containing the specific word "hello" |
| [attribute\*=value] | $("[title\*='hello']") | Select all elements with a title attribute value containing the word "hello" |
| :input | $(":input") | It will select all input elements |
| :text | $(":text") | It will select all input elements with type="text" |
| :password | $(":password") | It will select all input elements with type="password" |
| :radio | $(":radio") | It will select all input elements with type="radio" |
| :checkbox | $(":checkbox") | Itwill select all input elements with type="checkbox" |
| :submit | $(":submit") | It will select all input elements with type="submit" |
| :reset | $(":reset") | It will select all input elements with type="reset" |
| :button | $(":button") | It will select all input elements with type="button" |
| :image | $(":image") | It will select all input elements with type="image" |
| :file | $(":file") | It will select all input elements with type="file" |
| :enabled | $(":enabled") | Select all enabled input elements |
| :disabled | $(":disabled") | It will select all disabled input elements |
| :selected | $(":selected") | It will select all selected input elements |
| :checked | $(":checked") | It will select all checked input elements |