Cheatography

JSOUP Use of Selectors and Syntax Cheat Sheet

by Plorca_Dev via cheatography.com/189950/cs/39594/

Selector overview

*	All elements	document.select("*")
tagname	Find elements by tag	document.select("h1")
#id	Find elements by ID	document.select("#subtitle")
.class	Find elements by class name	document.select(".list")

Attribute Selection

[attributre]	Elements with attribute	document.select("[href]")
[^attr]	Elements with an attribute name prefix	document.select("[^data-]")
[attr=value]	Elements with an attribute value	document.select("[width=100]")
[attr^=value]	Elements with attributes that start with...	document.select("[class^=button]")
[attr$=value]	Elements with attributes that end with...	document.select("[href$=example.com]")
[attr*=value]	Elements with attributes that contains the value...	document.select("[class*=button]")
[attr~=regex]	Elements with attributes that match the regular expression	document.select("img[src~=(?i)\\.(png|jpe?g)]")

Pseudo selectors

:lt(n)	Find elements whose siblings index is less than **n**	document.select("td:lt(3)")
:gt(n)	Find elements whose sibling index is greater than **n**	document.select("td:gt(2)")
:eq(n)	Find elements whose sibling index is equal to **n**	document.select("td:eq(2)")
:has(selector)	Find elements that contain elements matching the selector	document.select("li:has(a)")
:not(selector)	Find elements that do not match the selector	document.select("li:not(#justLink)")
:contains(text)	Find element that contain the given text. (case-sesitive)	document.select(":contains(world)")
:contains(text)	Find elements that directly contain the given text	document.select(":containsOwn(world)
:matches(regex)	Find elements whose text matches the specified regular expression	document.select(":matches(^Button 1$)")
:matchesOwn(regex)	Find elements whose own text matches the spicified regular expression	document.select(":matchesOwn(1)")

Selector combinatios

el#id	Element with ID	document.select("li#justLink")
el.class	Elements with class	document.select("li.sale")
el[attr]	Elements with attribute	document.select("li[data-price]")
el[attr][attr].class ...	Any combination	document.select("img[src][width]")

Navigation Through the DOM

ancestor child	Child elements that descend form ancestor	document.select("ul li a")

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Navigation Through the DOM (cont)		
parent > child	Child elements that descend directly from parent	document.select("body > ul > li > ul > li > a")
siblingA + siblingB	Sibling B element immediately preceded by sibling A	document.select(".child1 + .child2")
siblingA ~ siblingB	Sibling X element preceded by Sibling A	document.select(".child1 ~ div")
el, el, el ...	Unique elements that match any of the selectors	document.select("div.masthead, div.logo")

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