Not class selector in jQuery

Ask Question



Is there a simple selector expression to not select elements with a specific class?

236



```
<div class="first-foo" />
<div class="first-moo" />
<div class="first-koo" />
<div class="first-bar second-foo" />
```



45

I just want to get the first three divs and tried

```
$(div[class^="first-"][class!="first-bar"])
```

But this receives all as the last div contains more than firstbar. Is there a way to use a placeholder in such an expression? Something like that

```
$(div[class^="first-"][class!="first-bar*"]) // doesn't seem to work
```

Any other selectors that may help?

```
javascript jquery jquery-selectors
```

asked Jan 6 '11 at 10:51



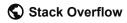
Scratch my earlier comment, I just reread the question. Critical

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either class1 or class2, concatenating would work: \$('div[class^="first-"]').not('.class1').not('.class2') - JOANMM Nov 15 '17 at 12:06

Home

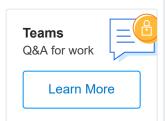
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2 Answers



You need the :not() selector:

474

\$('div[class^="first-"]:not(.first-bar)')



or, alternatively, the .not() method:



\$('div[class^="first-"]').not('.first-bar');

answered Jan 6 '11 at 10:53



lonesomeday

279 299

- Note that since :not() is up to 2-3 times faster than .not() (jsperf.com/jquery-css3-not-vs-not), you might want to use :not(). However, the jQuery docs recommend using .not() instead, as it is more readable (api.jquery.com/not-selector). Hope this helps someone make a decision between the two! – rinogo Jul 22 '13 at 22:40
- @rinogo It is guicker now that the vast majority of browsers support querySelectorAll, but that hasn't always been the case. - lonesomeday Jul 23 '13 at 8:18
- Yup, exactly!:) I hope my comment didn't come across as criticism; I rather intended to add to your already helpful question. - rinogo Jul 23 '13 at 16:47

Thanks!! disable enter key on all but my Filtering Boxes. \$("input:not(raFilterBox)") keydown(function (e) { if

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@Daniel, yes, but if it is, then it's a super easy change to get an instant performance boost:) – rinogo Jan 13 '16 at 15:16



You can use the :not filter selector:

75

\$('foo:not(".someClass")')



Or not() method:

```
$('foo').not(".someClass")
```

More Info:

- http://api.jquery.com/not-selector/
- http://api.jquery.com/not/

answered Jan 6 '11 at 10:53



Sarfraz

306k 65 477 550

- 2 The " should be omitted if using it as a CSS selector. BoltClock ♦ Jan 6 '11 at 10:54 ✓
- 17 @BoltClock: It is needed for values with spaces in them, i have made it a habit of mine to specify those always:) Sarfraz Jan 6 '11 at 10:55

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