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Find all elements on a page whose element ID contains a certain text using jQuery


I'm trying to find all elements on a page whose element ID contains a certain text. I'll then need to filter the found elements based on whether they are hidden or not. Any help is greatly appreciated.

jquery search filter find wildcard

edited Sep 4 '11 at 3:46

 [Robert Harvey](#) ♦
113k ● 23 ● 183 ● 300

asked Jul 30 '09 at 13:49

 [user48408](#)
906 ● 8 ● 17 ● 37

possible duplicate of [jQuery selector regular expressions](#) – [Robert MacLean](#) Aug 31 '11 at 9:39

4 Answers


```
$('#*[id*=mytext]:visible').each(function() {
    $(this).doStuff();
});
```

Note the asterisk '*' at the beginning of the selector [matches all elements](#).

See the [Attribute Contains Selectors](#), as well as the [:visible](#) and [:hidden](#) selectors.

edited Dec 6 '10 at 22:50

answered Jul 30 '09 at 13:51

 [karim79](#)
196k ● 31 ● 280 ● 306

2 Maybe worth mentioning that when matching against an element's `id` you do not use quotes, where when matching against a `name` you do. `$('#*[name*= "myname"]:visible')` Not the most intuitive and has caught me up before. – [ficuscr](#) Oct 3 '13 at 1:55

If you're finding by **Contains** then it'll be like this

```
$("#input[id*='DiscountType']").each(function (i, el) {
    //It'll be an array of elements
});
```

If you're finding by **Starts With** then it'll be like this

```
$("#input[id^='DiscountType']").each(function (i, el) {
    //It'll be an array of elements
});
```

If you're finding by **Ends With** then it'll be like this

```
$("#input[id$='DiscountType']").each(function (i, el) {
    //It'll be an array of elements
});
```

If you want to select elements which **id is not a given string**

```
$("#input[id!='DiscountType']").each(function (i, el) {
    //It'll be an array of elements
});
```

If you want to select elements which **id contains a given word, delimited by spaces**

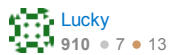
```
$("#input[id~='DiscountType']").each(function (i, el) {
    //It'll be an array of elements
});
```

If you want to select elements which **id is equal to a given string or starting with that string followed by a hyphen**

```
$("#input[id|='DiscountType']").each(function (i, el) {
    //It'll be an array of elements
});
```

edited Jul 14 '14 at 15:53

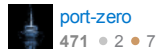
answered Feb 28 '14 at 6:03



This selects all DIVs with an ID containing 'foo' and that are visible

```
$("#div:visible[id*='foo']");
```

answered Jul 30 '09 at 13:57



If im searching for textbox elements rather than divs, is it simply \$("input:visible[id*='foo']"); ? –

[user48408](#) Jul 30 '09 at 13:58

it would be \$("input[type='textbox'][id*='foo']:visible") – [karim79](#) Jul 30 '09 at 14:00

1 @port-zero - the single quotes around 'foo' are not necessary – [karim79](#) Jul 30 '09 at 14:00

Thanks to both of you. This worked perfectly for me.

```
$("#input[type='text'][id*=" + strID + "]:visible").each(function() {  
    this.value=strVal;  
});
```

answered Jul 30 '09 at 15:16

