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## Regex to match any Javascript/jQuery function declaration line



I have following regex pattern for matching any function declaration of type `function funcname()`

```
{ .
```

```
function\s+(..*?)\)\s*{
```

But sometimes in Javascript/jQuery functions are declared in below ways too:

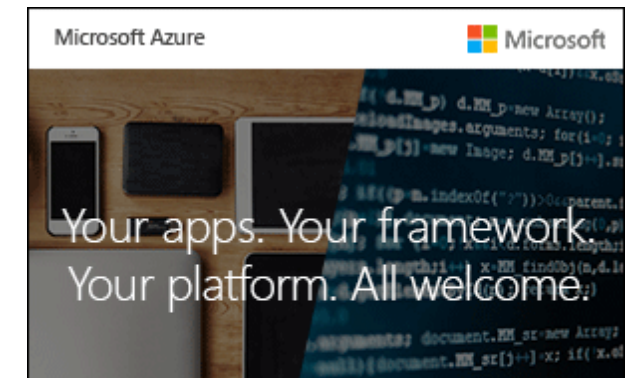
```
funcName = function() {
```

Or

asked 2 days ago

viewed 37 times

active 2 days ago



```
jQuery.fn.funcName = function () {
```

I don't know how to ORify regex to allow all the above syntaxes to be matched. Braces maybe in nextline according to code format rules.

javascript jquery regex editor prototypejs

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edited 2 days ago

asked 2 days ago



Vicky Dev

265 2 13

Use `(?: (\w+ (?: \. \w+ )*) \s* = \s* )? function \s* (.*?) \s* (` and check if Group 2: if it matched, use it, if not, use Group 1 value. – Wiktor Stribizew 2 days ago

Thanks, this works for me too, please don't remove this comment. – Vicky Dev 1 min ago

add a comment

## 1 Answer

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Something like this should work:

```
function.*{|\w* \s= function.*{|\jquery.*{
```



The vertical bar character is how you "orify" in regex.



And to deal with multiple lines you need to use the newline selector: `\n`

For example, to match:

```
function funcname() {  
  
}
```

You might use:

```
function.*{\n}
```

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answered 2 days ago



Ned Hulton

76 8

This is the shortest regex matching all the function syntaxes in Javascript and jQuery. Thanks a lot. –

Vicky Dev 32 secs ago

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B B B B B B B B B B


1


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