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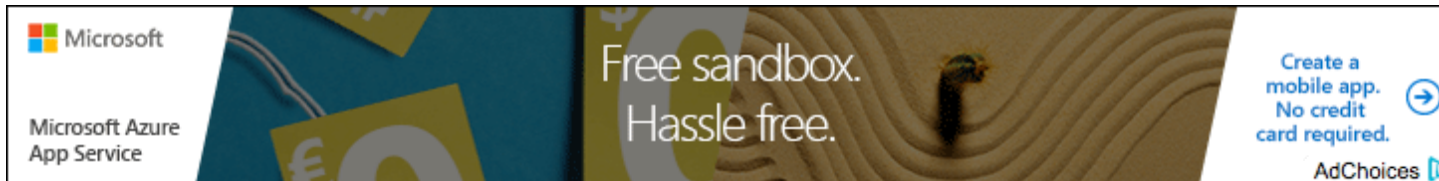


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php preg_match() code for comma separated names



- 0 I need to validate input patterns using `preg_match()` so that the patterns is like "anyname1,anyname2,anyname3, ".
Note that there is a comma at the end too. Any letter or number is valid between the commas, numbers do not have to appear at the end. e.g "nam1e,Na2me,NNm22," is valid.
- 0 I tried `^([A-Za-z0-9]*,)*[A-Za-z0-9]$` but did no work. I have gone through other posts too but did not get a perfect answer.

Can someone give me an answer for this?

asked 1 year ago
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active 1 year ago

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[Regex for comma separated text](#)

php regex

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edited Dec 2 '14 at 9:07



Stephen

9,159 3 19 21

asked Dec 2 '14 at 8:17



loop

74 7

So you want to validate that the string contains a series of comma separated alpha-numeric substrings, with an optional trailing comma, is that correct? – Stephen Dec 2 '14 at 8:20

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4 Answers

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It sounds like you want to validate that the string contains a series of comma separated alpha-numeric substrings, with an optional trailing comma.

In that situation, this should achieve what you want.

```
$str = "anyname1,anyname2,anyname3,";  
  
$re = '~^([a-z0-9]+,)+$~i';  
  
if (preg_match($re, $str)) {  
    // String matches the pattern!  
}  
else {  
    // Nope!  
}
```

If the value stored in `$str` contains a trailing space like in your example, and you don't want to use `trim()` on the value, the following regex will allow for whitespace at the end of `$str`:

```
~^([a-z0-9]+,)+\s*$~i
```

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answered Dec 2 '14 at 8:34



Stephen

9 159 3 19 21

1

Regex for tags separated by spaces/commas, up to n tags

5

PHP Regex preg_match extraction

-1

PHP preg_match: comma separated decimals

1

PHP preg_match: any letter but no numbers (and symbols)

3

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php preg_match only numbers, letters and dot

-1

preg_match numberstring with separator PHP

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That regular expression doesn't allow for the /optional/ comma at the end. This one does `^([a-z0-9]+,?)+$` — [hd](#) Dec 2 '14 at 8:37

1 From the original question: "Note that there is a comma at the end too." — [Stephen](#) Dec 2 '14 at 8:42

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Why use such a complex solution for a simple problem? You can do the same in two steps:

1: trim spaces, line feeds, line returns and comma's:

```
$line = trim($line, " \r\n,");
```

2: explode on comma's to see all the names:

```
$array = explode(',', $line);
```

You're not telling us what you're going to use it for, so I cannot know which format you really need. But my point is that you don't need complex string functions to do simple tasks.

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answered Dec 2 '14 at 8:21



[KIKO Software](#)

2,721 2 3 12

I agree. But if you really want to use `preg_match`, try playing with an online tester like [preg_match.onlinephpfunctions.com](#) — [Dennis Hunink](#) Dec 2 '14 at 8:22

That doesn't validate the string though, it simply gives you an array of strings, which still need to be validated. — [Stephen](#) Dec 2 '14 at 8:23

@Stephen: Loop said: "any character or number is valid between the commas". — [KIKO Software](#) Dec 2 '14 at 8:24



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The regex the OP included indicates that he means any letter or number, not any character. – [Stephen](#) Dec 2 '14 at 8:30

Clearly one of the mistakes in the regex. – [KIKO Software](#) Dec 2 '14 at 8:53

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0

You can simply do this. See demo.



<http://regex101.com/r/yR3mM3/8>

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answered Dec 2 '14 at 8:44



[vks](#)

48.5k 4 18 45

[add a comment](#)



0

If you just want the actual values without the comma, then you can simply use this:

```
\w+(?=[, ])
```



<http://regex101.com/r/xT6wE4/1>

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answered Dec 2 '14 at 8:49



[Macro Man](#)


10.4k 2 13 38


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