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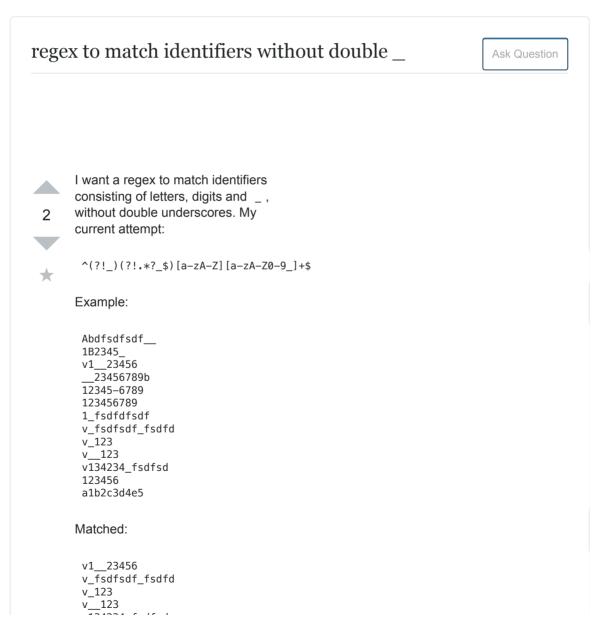
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Unix & Linux



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How can I remove the rows v1__23456 and v__123 from the matches?

regular-expression

edited Jun 6 '13 at 23:33



asked Jun 6 '13 at 8:18



migrated from serverfault.com Jun 6 '13 at 16:32

This question came from our site for system and network administrators.

You want print all lines have two underscores, or you want print all lines have only one? Your match doesn't contain v1 23456 cuonglm Jun 6 '13 at 8:45

4 Answers

```
# don't start wi
(?!.*?_$) # don't end with
[a-zA-Z] # the first
[a-zA-Z0-9_]+$ # after that dig
```





You've expressed in two different ways that the first character must not be _ , but nothing here says anything about ___ in the middle.

Using negative lookahead, it is simple to express "one or more alphanumeric characters or _ , don't start with _ or a digit, don't end with _ , and don't allow __ anywhwere":

Without negative lookahead (e.g. in awk or grep -E), you can split the pieces:

^[A-Za-z][0-9A-Za-z]*(_[0-9A-Za-z

Start with a letter, then zero or more alphanumerics, then you can have

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answered Jun 7 '13 at 1:06



Gilles 547k

k 130 1113

1629

thx. and thanks for understand what i want to express. – cheng6588 Jun 7 '13 at 2:28



There is one way to do it:



perl -nle 'print if /(_)*.*\1/' pa



Ouput:

1B2345_ 12345-6789 123456789 1_fsdfdfsdf v_123 v134234_fsdfsd 123456 a1b2c3d4e5

The regex /(_)*.*\1/ will match all line have two or more underscore _ . Just negate the condition to print lines that don't match.

answered Jun 6 '13 at 8:38



cuonglm

106k 25 211 309

i think i shown the wrong meaning. I test this in the RegexBuddy to check my regex could match the username or not – cheng6588 Jun 6 '13 at 8:53

Finally, you want to match line has double underscores __ or line contains double underscores, i.e __ or _<some char>_ ? - cuonglm Jun 6 '13 at 9:27



You want to find lines that DO NOT contain two consecutive underscores? Unless I'm missing something, this should work:



grep -v '__'

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grep -v '__*'

or to remove lines that contain multiple adjacent underscores, but keep lines that contain only single underscores:

grep -v '___*'

edited Jun 6 '13 at 21:09

answered Jun 6 '13 at 21:02





\$ grep -E '^(_?[A-Za-z0-9])*[A-Za-1_fsdfdfsdf v_fsdfsdf_fsdfd v_123 v134234_fsdfsd a1b2c3d4e5

edited Jun 7 '13 at 2:05

answered Jun 7 '13 at 1:59



frostschutz

27.7k 1 57 90

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