

Regular expression to split a long string

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Please help if you can.

I have a web form that has a multiline input box 30 columns by 15 rows. The maximum length of a user's entry can be 450 characters. I need to read this data into a series of 15 database fields (each 30 characters wide). I know this amounts to poor normalization, but the system is old and cannot be maintained under the current project.

I need to accept the user's entry in this textbox and split it into (up to) 15 strings, no wider than 30 characters each. Ideally, splits will occur where newline characters occur or after each 30th character. I have experimented with many different regular expressions similar to

```
"((?m:(.{1,30})\n?){1,15})"
```

but I can't get the separate strings.

Has anyone tried something like this successfully?

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• *Follow-Ups:*

- ◆ **[Re: Regular expression to split a long string](#)**
◇ *From:* shiv_koirala
- ◆ **[Re: Regular expression to split a long string](#)**
◇ *From:* Ken Tucker [MVP]

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