

Regular expression for Long text formatted custom fields does not work multiline

2022/05/09 18:34 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Custom fields_14	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/29195	status_id:	1
category_id:	14	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	29195	affected_version:	
author_id:	356187	closed_on:	
assigned_to_id:	0	affected_version_id:	141
comments:	0		

説明

When using custom fields with format *Long text*, the *Regular expression* does not fully validate the field, as it seems to not be working multiline and global.

Using our case as example for this issue:

We want to validate a field named *Steps to reproduce*. We use the following regex:

```
(([1-9]+[0-9]*\.[A-Z]+.*?(\n|$)))+
```

And the following field *Default value* as a template:

1. Start the application
- 2.
3. Observe the issue

The template by itself without modification by the issue reporter should not validate. A valid example of a correct field would be:

1. Start the application
2. Go to "Help"
3. Click "About"
4. Observe the issue

However, Redmine only validates the first line of the field. If the first line does not pass the regex test, Redmine correctly complains "Steps To Reproduce is invalid". But it does ignore everything in the following lines.

There is no workaround that could work by rewriting the regular expression.

Possible solutions:

1. Make all *Long text* custom fields regex global and multiline by default
2. Add additional checkboxes in custom field edit page with *Multiline* and *Global* to complement the *Regular expression* field

Environments:

We can confirm this issue in both our current production environment as well as our test environment (the version of which will be migrating our production environment soon).

Production Environment:

Redmine version	3.2.1.stable
Ruby version	2.3.4-p301 (2017-03-30) [x86_64-linux-gnu]
Rails version	4.2.6

Environment	production
Database adapter	Mysql2
Test Enviroment:	
Environment:	
Redmine version	3.4.2.stable
Ruby version	2.3.4-p301 (2017-03-30) [x86_64-linux-gnu]
Rails version	4.2.8
Environment	production
Database adapter	Mysql2

履歴

#1 - 2022/05/10 17:04 - Admin Redmine

- カテゴリ を Custom fields_14 にセット