

## Redmine - Defect #47

### Error in journalizing an issue with longtext custom fields

2007-04-24 06:17 - Amedeo Amedeo

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>			
<b>Description</b>			
When an issue has custom fields defined as longtext, whenever you try to save a very long text description (more than 255 chars) the system fails saving on table journal. This is due to the size of 255 for oldValue and newValue fields.			
I managed temporarily with the attached patch.			

#### History

##### #1 - 2007-04-24 11:26 - Jean-Philippe Lang

I see 2 solutions:

- change the 2 database columns to 'text' (instead of varchar255)
- truncate the values (as you did in your patch)

Do you need to have the full length value in the history ?

##### #2 - 2007-04-24 11:31 - Amedeo Amedeo

I would go for the truncation, don't think has a real value having a very long decription in the history and also depending on the database implementation having text field rather than varchar(255) could increase drammatically the size of the journal table.

Thanks,  
Amedeo

##### #3 - 2007-04-24 11:34 - Jean-Philippe Lang

I agree with you. I'll fix this way.  
Thanks.

##### #4 - 2007-04-24 11:41 - Jean-Philippe Lang

I've just tested this. I get no errors and text is automatically truncated and correctly saved.

Could tell me what version of rails and database you're using ?

##### #5 - 2007-04-24 12:04 - Amedeo Amedeo

Rails 1.2.2 and PostgreSQL 8.1.4

The error I get is something like:

```
RuntimeError: ERROR  C22001  Mvalue too long for type character
varying(255)  Fvarchar.c  L539  Rvarchar: INSERT INTO journal_details
("old_value", "property", "value",
"journal_id", "prop_key") VALUES("", 'cf',
'Lorem ipsum dolor sit amet
```

##### #6 - 2007-04-24 12:20 - Jean-Philippe Lang

This problem doesn't occur with mysql. But I could reproduce it after swithing to Postgresql.

Fixed in rev 477.

#7 - 2007-04-24 12:25 - Amedeo Amedeo

Thanks for the prompt action :)

Files

issue.patch	1.57 KB	2008-02-03	Amedeo Amedeo
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