Redmine - Defect #47

Error in journalizing an issue with longtext custom fields

2007-04-24 06:17 - Amedeo Amedeo

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

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