

## Redmine - Defect #23741

### unable to modify the issue description

2016-09-01 12:28 - Christian Pinedo

<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>	Database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	3.3.0
<b>Resolution:</b>	Duplicate		
<b>Description</b>			
Hello,			
I am using the last git version of the branch 3.3-stable and I cannot modify the description of my issues once they have been defined.			
I get the following error in the browser:			
Internal error An error occurred on the page you were trying to access. If you continue to experience problems please contact your Redmine administrator for assistance. If you are the Redmine administrator, check your log files for details about the error.			
This is the error in the log:			
<pre>ActiveRecord::StatementInvalid (Mysql2::Error: Data too long for column 'old_value' at row 1: INSERT INTO `journal_details` (`property`, `prop_key`, `old_value`, `value`, `journal_id`) VALUES (... ..... app/models/journal.rb:67:in `save' app/models/issue.rb:1679:in `create_journal' app/models/issue.rb:210:in `create_or_update' app/controllers/issues_controller.rb:515:in `block in save_issue_with_child_records' app/controllers/issues_controller.rb:503:in `save_issue_with_child_records' app/controllers/issues_controller.rb:179:in `update' lib/redmine/sudo_mode.rb:63:in `sudo_mode'</pre>			
<ul style="list-style-type: none"><li>• If I select to modify the description of the issue but I do not modify any character, there is no problem once I update the issue.</li><li>• If I select to modify the description of the issue and I modify even only one character, this error raises.</li></ul>			
Thanks,			
Christian			
<b>Related issues:</b>			
Is duplicate of Redmine - Defect #20831: journal_details table reverted value...		<b>Closed</b>	

### History

#### #1 - 2016-09-01 15:00 - Toshi MARUYAMA

- Status changed from New to Needs feedback

journal\_details.old\_value and issued.description should be text type.  
Do you use plugins?

#### #2 - 2016-09-02 11:24 - Christian Pinedo

The details of the tables:

```
mysql> describe journal_details;
```

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
journal_id	int(11)	NO	MUL	0	

property	varchar(30)	NO			
prop_key	varchar(30)	NO			
old_value	tinytext	YES		NULL	
value	tinytext	YES		NULL	

6 rows in set (0.00 sec)

mysql> describe issues;

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
tracker_id	int(11)	NO	MUL	NULL	
project_id	int(11)	NO	MUL	NULL	
subject	varchar(255)	NO			
description	text	YES		NULL	
due_date	date	YES		NULL	
category_id	int(11)	YES	MUL	NULL	
status_id	int(11)	NO	MUL	NULL	
assigned_to_id	int(11)	YES	MUL	NULL	
priority_id	int(11)	NO	MUL	NULL	
fixed_version_id	int(11)	YES	MUL	NULL	
author_id	int(11)	NO	MUL	NULL	
lock_version	int(11)	NO		0	
created_on	datetime	YES	MUL	NULL	
updated_on	datetime	YES		NULL	
start_date	date	YES		NULL	
done_ratio	int(11)	NO		0	
estimated_hours	float	YES		NULL	
parent_id	int(11)	YES		NULL	
root_id	int(11)	YES	MUL	NULL	
lft	int(11)	YES		NULL	
rgt	int(11)	YES		NULL	
is_private	tinyint(1)	NO		0	
closed_on	datetime	YES		NULL	

24 rows in set (0.00 sec)

I think that the problem is the "tinytext" type in the case of old\_value and the "text" type in case of description. Because if a modify a big text of description, there is no space in old\_value??

The only plugin I use is DMSF.

### #3 - 2016-09-03 05:56 - Toshi MARUYAMA

- Priority changed from High to Normal

[source.tags/3.3.0/db/migrate/20110227125750\\_change\\_journal\\_details\\_values\\_to\\_text.rb](https://source.tags/3.3.0/db/migrate/20110227125750_change_journal_details_values_to_text.rb)

### #4 - 2016-09-04 18:20 - Christian Pinedo

if you need more feedback, ask me. Thanks,

### #5 - 2016-09-04 18:41 - Toshi MARUYAMA

I think it is bug of rails or mysql adapter in old version.

[#20831](#), [#21993](#), [#21123#note-6](#).

Try [#20831#note-3](#).

### #6 - 2016-09-04 18:45 - Toshi MARUYAMA

- Related to Defect [#20831](#): journal\_details table reverted value and old\_value back to String on update from 2.6.0 to 3.1.1 added

### #7 - 2016-09-04 18:45 - Toshi MARUYAMA

- Category changed from Issues to Database

### #8 - 2016-09-05 10:00 - Christian Pinedo

I think this bug is more related to [#21993](#) than to [#20831#note-3](#). [#21993](#) discovers problems between text fields of the database with different size limits and [#20831#note-3](#) is related to a migration problem between SQLite and MySQL. In this case, I think the problem is different size of text fields of the database (like [#21993](#)).

The db/schema.rb for issues table is:

```

create_table "issues", force: :cascade do |t|
  t.integer "tracker_id",      limit: 4,      null: false
  t.integer "project_id",     limit: 4,      null: false
  t.string  "subject",        limit: 255,   default: "",  null: false
  t.text   "description",     limit: 65535
  t.date   "due_date"
  t.integer "category_id",    limit: 4
  t.integer "status_id",      limit: 4,      null: false
  t.integer "assigned_to_id", limit: 4
  t.integer "priority_id",    limit: 4,      null: false
  t.integer "fixed_version_id", limit: 4
  t.integer "author_id",      limit: 4,      null: false
  t.integer "lock_version",   limit: 4,     default: 0,  null: false
  t.datetime "created_on"
  t.datetime "updated_on"
  t.date    "start_date"
  t.integer "done_ratio",     limit: 4,     default: 0,  null: false
  t.float  "estimated_hours", limit: 24
  t.integer "parent_id",      limit: 4
  t.integer "root_id",        limit: 4
  t.integer "lft",            limit: 4
  t.integer "rgt",            limit: 4
  t.boolean "is_private",     default: false, null: false
  t.datetime "closed_on"
end

```

So, the description filed is limited to 65535. However, the `old_value` of `journal_details` table in `db/schema.rb` is limited to 255:

```

create_table "journal_details", force: :cascade do |t|
  t.integer "journal_id", limit: 4, default: 0, null: false
  t.string  "property",   limit: 30, default: "", null: false
  t.string  "prop_key",   limit: 30, default: "", null: false
  t.text   "old_value",  limit: 255
  t.text   "value",      limit: 255
end

```

(I cannot provide a patch because I am not a ruby/rails developer)

#### #9 - 2016-09-05 14:57 - Toshi MARUYAMA

- Related to deleted (Defect #20831: `journal_details` table reverted value and `old_value` back to String on update from 2.6.0 to 3.1.1)

#### #10 - 2016-09-05 15:00 - Toshi MARUYAMA

- Status changed from Needs feedback to Closed

- Resolution set to Duplicate

We cannot do anything because of [source:tags/3.3.0/db/migrate/20110227125750\\_change\\_journal\\_details\\_values\\_to\\_text.rb](https://source.rubygems.org/commits/20110227125750_change_journal_details_values_to_text.rb).

And this issue is duplicate of [#20831](#).

#### #11 - 2016-09-05 15:00 - Toshi MARUYAMA

- Is duplicate of Defect #20831: `journal_details` table reverted value and `old_value` back to String on update from 2.6.0 to 3.1.1 added