

Redmine - Defect #21993

Projects description cannot contain long text on MySQL

2016-02-09 17:17 - okkez _

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Database	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution:	
Description Original migration [1] changes type of projects description from string to text. It means that projects description can contain text longer than 255 bytes. In acutally, on MySQL, projects descrtiption type is changed to text but it limit 255byte. [1]: source:tags/3.2.0/db/migrate/087_change_projects_description_to_text.rb	
Related issues: Related to Redmine - Feature #19869: Consider increasing the size limit of de... Closed	

History

#1 - 2016-02-09 17:18 - okkez _

This is related to [#19869](#).

#2 - 2016-02-11 05:59 - Go MAEDA

I can store 65535 bytes of text on my installation.

Rails console:

```
irb(main):001:0> Redmine::VERSION.to_s
=> "3.2.0.stable.15138"
irb(main):002:0> ActiveRecord::Base.connection.adapter_name
=> "Mysql2"
irb(main):003:0> Project.find_by_identifrier('test').description.size
=> 65535
```

db/schema.rb:

```
create_table "projects", force: :cascade do |t|
  t.string   "name",          limit: 255,  default: "",   null: false
  t.text     "description",   limit: 65535
  t.string   "homepage",     limit: 255,  default: ""
  t.boolean  "is_public",    default: true, null: false
  t.integer  "parent_id",    limit: 4
  t.datetime "created_on"
  t.datetime "updated_on"
  t.string   "identifier",    limit: 255
  t.integer  "status",       limit: 4,    default: 1,   null: false
  t.integer  "lft",          limit: 4
  t.integer  "rgt",          limit: 4
  t.boolean  "inherit_members", default: false, null: false
  t.integer  "slack",        limit: 4,    default: 0,   null: false
  t.integer  "default_version_id", limit: 4
end
```

#3 - 2016-02-11 15:56 - okkez _

My old db/schema.rb is:

```
create_table "projects", force: :cascade do |t|
  t.string   "name",          limit: 255, default: "",   null: false
  t.text     "description",   limit: 255
  t.string   "homepage",     limit: 255, default: ""
```

```
t.boolean "is_public",          default: true,  null: false
t.integer "parent_id"
t.datetime "created_on"
t.datetime "updated_on"
t.string "identifier",         limit: 255
t.integer "status",           default: 1,    null: false
t.integer "lft"
t.integer "rgt"
t.boolean "inherit_members",  default: false, null: false
end
```

This environment is version up from very old Redmine step by step.
So I don't know why my db/schema.rb has :limit => 255.

#4 - 2016-02-22 16:06 - Toshi MARUYAMA

- Description updated

#5 - 2016-02-22 16:11 - Toshi MARUYAMA

- Related to Feature #19869: Consider increasing the size limit of description and note columns for tickets added

#6 - 2016-09-05 14:56 - Toshi MARUYAMA

- Tracker changed from Patch to Defect

- Category changed from Projects to Database

- Status changed from New to Closed

<http://stackoverflow.com/questions/3354330/difference-between-string-and-text-in-rails>

As I described at [#21123#note-6](#).

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

We cannot do anything.

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

Files

0003-Raises-projects-description-limit-to-64KB.patch	1.34 KB	2016-02-09	okkez_
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