

Redmine - Defect #15890

rake db:migrate RAILS_ENV=production doesn't update the type feild in the repository table

2014-01-16 23:26 - Robin Polak

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	2.4.2
Resolution:	Invalid		
Description			
Environment: Redmine version 2.4.2.stable Ruby version 1.8.7-p352 (2011-06-30) [i686-linux] Rails version 3.2.16 Environment production Database adapter PostgreSQL - 9.1.11 SCM: Git 1.7.9.5 Filesystem Redmine plugins: notify_custom_users 0.0.6 redmine_default_assign 0.4 redmine_embedded 0.0.2			
Upgrading Redmine from 1.4.4 to 2.4.2			
1.4.4 type = Git 2.4.2 type = Repository::Git			
Error from <redmine_home>/log/production.log:			
Started GET "/projects/local-lab" for 172.16.20.202 at Thu Jan 16 22:34:09 +0400 2014 Processing by ProjectsController#show as HTML Parameters: {"id"=>"local-lab"} Current user: rpolak (id=47) Rendered projects/_members_box.html.erb (2.5ms) Rendered projects/show.html.erb within layouts/base (19.3ms) Completed 500 Internal Server Error in 441.3ms			
ActionView::Template::Error (The single-table inheritance mechanism failed to locate the subclass: 'Git'. This error is raised because the column 'type' is reserved for storing the class in case of inheritance. Please rename this column if you didn't intend it to be used for storing the inheritance class or overwrite Repository.inheritance_column to use another column for that information.): 42: <% end > 43: 44: <= page_header_title > 45: 46: < if display_main_menu?(Herve Harster) > 47: <div id="main-menu"> 48: <= render_main_menu(Herve Harster) %> lib/redmine.rb:255 lib/redmine/menu_manager.rb:199:in `call' lib/redmine/menu_manager.rb:199:in `allowed_node?' lib/redmine/menu_manager.rb:166:in `menu_items_for' lib/redmine/menu_manager.rb:165:in `each' lib/redmine/menu_manager.rb:165:in `menu_items_for' lib/redmine/menu_manager.rb:90:in `render_menu' lib/redmine/menu_manager.rb:80:in `render_main_menu' app/views/layouts/base.html.erb:45:in `_app_views_layouts_base_html_erb__318726304__634725268' app/controllers/projects_controller.rb:163:in `show'			
Fix:			

Apply to PostgreSQL DB:
update repositories set "type" = 'Repository::Git' where "type" = 'Git';

History

#1 - 2014-01-17 02:20 - Toshi MARUYAMA

- Status changed from New to Closed
- Resolution set to Invalid

You forgot to run db migrate.

[source:tags/2.4.2/db/migrate/20120422150750_change_repositories_to_full_sti.rb](#)

#2 - 2014-01-17 05:26 - Robin Polak

I did run the db migrate. If you would like to can provide more detail.

#3 - 2014-01-17 08:14 - Toshi MARUYAMA

```
$ echo "select type from repositories;" | sqlite3 db/pro.sqlite3
Repository::Mercurial
Repository::Mercurial
Repository::Mercurial
Repository::Mercurial
Repository::Git
Repository::Bazaar
Repository::Subversion
```

```
$ RAILS_ENV=production rake db:migrate:down VERSION=20120422150750
== ChangeRepositoriesToFullSti: reverting =====
== ChangeRepositoriesToFullSti: reverted (0.9885s) =====
```

```
$ echo "select type from repositories;" | sqlite3 db/pro.sqlite3
Mercurial
Mercurial
Mercurial
Mercurial
Git
Bazaar
Subversion
```

```
$ RAILS_ENV=production rake db:migrate:up VERSION=20120422150750
== ChangeRepositoriesToFullSti: migrating =====
== ChangeRepositoriesToFullSti: migrated (0.7364s) =====
```

```
$ echo "select type from repositories;" | sqlite3 db/pro.sqlite3
Repository::Mercurial
Repository::Mercurial
Repository::Mercurial
Repository::Mercurial
Repository::Git
Repository::Bazaar
Repository::Subversion
```

#4 - 2014-01-31 08:16 - Vikrant Kamble

Hi,

Any update on this, we are facing the same issue while testing locally, before we move it to production.

Environment:

Redmine version 2.4.2.stable
Ruby version 2.1.0-p0 (2013-12-25) [i686-linux]
Rails version 3.2.16
Environment development
Database adapter PostgreSQL - 9.2

Redmine plugins:

periodictask redmine_backlogs redmine_issue_checklist redmine_s3

Upgrading Redmine from 2.3.2devel to 2.4.2

Error from <redmine_home>/log/development.log:

Completed 500 Internal Server Error in 231.6ms

ActionView::Template::Error (The single-table inheritance mechanism failed to locate the subclass: 'Repository::Git'. This error is raised because the column 'type' is reserved for storing the class in case of inheritance. Please rename this column if you didn't intend it to be used for storing the inheritance class or overwrite Repository.inheritance_column to use another column for that information.):

```
42:      <% end %>
43:
44:      <h1><%= page_header_title %></h1>
45:
46:      <% if display_main_menu?(@project) %>
47:      <div id="main-menu">
48:          <%= render_main_menu(@project) %>
lib/redmine.rb:255:in `block (2 levels) in <top (required)>'
lib/redmine/menu_manager.rb:199:in `call'
lib/redmine/menu_manager.rb:199:in `allowed_node?'
lib/redmine/menu_manager.rb:166:in `block in menu_items_for'
lib/redmine/menu_manager.rb:165:in `each'
lib/redmine/menu_manager.rb:165:in `menu_items_for'
lib/redmine/menu_manager.rb:90:in `render_menu'
lib/redmine/menu_manager.rb:80:in `render_main_menu'
app/views/layouts/base.html.erb:45:in `__app_views_layouts_base_html_erb__769185914_114836320'
app/controllers/projects_controller.rb:163:in `show'
```

P.S Still getting this error after running rake db:migrate and restarted the unicorn and nginx..

#5 - 2014-02-06 19:49 - Daniel Hger

Defect [#15756](#) solves this issue for me.