

Redmine - Defect #3942

Redmine + PostgreSQL 8.3: ActiveRecord::StatementInvalid in RepositoriesController#revision

2009-09-29 17:46 - Luca Pireddu

Status:	Closed	Start date:	2009-09-29
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		

Description

Trying to load a specific revision gives the following error:

```
PGError: ERROR: operator does not exist: character varying = integer
```

```
LINE 1: ...RE ("changesets".repository_id = 20 AND (revision = 33)) OR...
```

```
^
HINT: No operator matches the given name and argument type(s). You might need to add explicit type casts.
```

```
: SELECT * FROM "changesets" WHERE ("changesets".repository_id = 20 AND (revision = 33)) ORDER BY changesets.committed_on DESC, changesets.id DESC LIMIT 1
```

```
ActiveRecord::StatementInvalid (PGError: ERROR: operator does not exist: character varying = integer
```

```
LINE 1: ...RE ("changesets".repository_id = 20 AND (revision = 33)) OR...
```

```
^
HINT: No operator matches the given name and argument type(s). You might need to add explicit type casts.
```

```
: SELECT * FROM "changesets" WHERE ("changesets".repository_id = 20 AND (revision = 33)) ORDER BY changesets.committed_on DESC, changesets.id DESC LIMIT 1):
app/models/repository.rb:97:in `find_changeset_by_name'
app/controllers/repositories_controller.rb:133:in `revision'
/usr/lib/ruby/1.8/webrick/httpserver.rb:104:in `service'
/usr/lib/ruby/1.8/webrick/httpserver.rb:65:in `run'
/usr/lib/ruby/1.8/webrick/server.rb:173:in `start_thread'
```

<snip>

This patch seems to fix the problem:

```
=== modified file 'app/models/repository.rb'
```

```
--- app/models/repository.rb      2009-09-20 15:20:22 +0000
```

```
+++ app/models/repository.rb      2009-09-29 15:43:37 +0000
```

```
@@ -94,7 +94,7 @@
```

```

# Finds and returns a revision with a number or the beginning of a hash
def find_changeset_by_name(name)
-  changesets.find(:first, :conditions => (name.match(/^d*$/) ? ["revision = ?", name.to_i] : [
"revision LIKE ?", name + '%']))
+  changesets.find(:first, :conditions => (name.match(/^d*$/) ? ["revision = ?", name] : ["revision LIKE ?", name + '%']))
  end

  def latest_changeset
```

About

About your application's environment

Ruby version 1.8.7 (i486-linux)

RubyGems version 1.3.5

Rack version 1.0

Rails version 2.3.4
Active Record version 2.3.4
Active Resource version 2.3.4
Action Mailer version 2.3.4
Active Support version 2.3.4
Application root /home/pireddu/Projects/migrepo/mig_redmine
Environment development
Database adapter postgresql
Database schema version 20090704172358

About your Redmine plugins

Redmine Blogs plugin 0.0.6
MIG Redmine Customizations plugin 0.0.1

Related issues:

Related to Redmine - Defect #5696: Redmine + PostgreSQL 8.4.4 fails on _dir_...	Closed	2010-06-16
Is duplicate of Redmine - Defect #3937: Revision view not compatible with all...	Closed	2009-09-28

History

#1 - 2009-10-02 17:05 - Jean-Philippe Lang

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

Fixed in [r2903](#).

#2 - 2010-06-15 16:13 - Anonymous

- Status changed from Closed to Reopened

Hi,

I'm reopening this since I have a very similar problem in app/views/repositories/_dir_list_content.rhtml

I changed

```
<% changeset = @project.repository.changesets.find_by_revision(entry.lastrev.identifier) if entry.lastrev && entry.lastrev.identifier %>
```

to

```
<% changeset = @project.repository.changesets.find_by_revision(entry.lastrev.identifier.to_s) if entry.lastrev && entry.lastrev.identifier %>
```

and it worked. Not sure if it applicable everywhere though.

#3 - 2010-06-15 21:28 - Felix Schäfer

- Status changed from Reopened to Closed

Please open a new defect for this issue, thanks.