Redmine - Defect #12276

db:migrate says "can't convert Fixnum into String"

2012-10-31 13:40 - Michael Flyorko

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Database		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	2.1.2

Description

I'm installing a completely new instance of the latest Redmine (v2.1.2) from the sources on a new Ubuntu 12.10 virtual machine. I've followed the installation guidelines (http://www.redmine.org/projects/redmine/wiki/RedmineInstall).

At the step 6 "Database schema objects creation" while executing the command
RAILS_ENV=production rake db:migrate
I'm receiving the following error:
rake aborted!
can't convert Fixnum into String

Tasks: TOP => db:migrate => environment
(See full trace by running task with --trace)

I've googled but haven't found any reasonable explanation. Please help.

The full trace of the command is:

- Invoke db:migrate (first_time)
- Invoke environment (first_time)
- Execute environment
  rake aborted!
  can't convert Fixnum into String
  /var/lib/gems/1.9.1/gems/mysql2-0.3.11/lib/mysql2/client.rb:44:in `connect'
  /var/lib/gems/1.9.1/gems/mysql2-0.3.11/lib/mysql2/client.rb:44:in `initialize'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/mysql2_adapter.rb:16:in `new'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/mysql2_adapter.rb:16:in `mysql2_connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:309:in `new_connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:319:in `checkout_new_connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:241:in `block (2 levels) in checkout'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:236:in `loop'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:236:in `block in checkout'
  /usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:233:in `checkout'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:96:in `block in connection'
  /usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:95:in `connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:404:in `retrieve_connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_specification.rb:170:in `retrieve_connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_specification.rb:144:in `connection'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/model_schema.rb:308:in `clear_cache!'
  /var/lib/gems/1.9.1/gems/activerecord-3.2.8/lib/active_record/railtie.rb:97:in `block (2 levels) in <class:Railtie>'
  /var/lib/gems/1.9.1/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:418:in `_run__2538907570855442818__prepare__3847215223589106666__callbacks'

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/var/lib/gems/1.9.1/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/var/lib/gems/1.9.1/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_prepare_callbacks'
/var/lib/gems/1.9.1/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/var/lib/gems/1.9.1/gems/actionpack-3.2.8/lib/action_dispatch/middleware/reloader.rb:74:in `prepare!'
/var/lib/gems/1.9.1/gems/actionpack-3.2.8/lib/action_dispatch/middleware/reloader.rb:48:in `prepare!'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/application/finisher.rb:47:in `block in <module:Finisher>'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/initializable.rb:30:in `instance_exec'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/initializable.rb:30:in `run'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/initializable.rb:55:in `block in run_initializers'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/initializable.rb:54:in `each'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/initializable.rb:54:in `run_initializers'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/application.rb:136:in `initialize!'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/home/michael/redmine-2.1/config/environment.rb:14:in `<top (required)>'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/application.rb:103:in `require'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/application.rb:103:in `require_environment!'
/var/lib/gems/1.9.1/gems/railties-3.2.8/lib/rails/application.rb:295:in `block (2 levels) in initialize_tasks'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `call'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `block in execute'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `each'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `execute'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:158:in `block in invoke_with_call_chain'
/usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:176:in `block in invoke_prerequisites'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:174:in `each'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:174:in `invoke_prerequisites'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:157:in `block in invoke_with_call_chain'
/usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/task.rb:144:in `invoke'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:116:in `invoke_task'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `block (2 levels) in top_level'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `each'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `block in top_level'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:88:in `top_level'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:66:in `block in run'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/lib/rake/application.rb:63:in `run'
/var/lib/gems/1.9.1/gems/rake-0.9.2.2/bin/rake:33:in `<top (required)>'
/usr/local/bin/rake:23:in `load'
/usr/local/bin/rake:23:in `<main>'
Tasks: TOP => db:migrate => environment
```

FYI: my environment - get list:

- LOCAL GEMS ***

```
actionmailer (3.2.8)
actionpack (3.2.8)
activemodel (3.2.8)
activerecord (3.2.8)
activerecord-mysql2-adapter (0.0.3)
activeresource (3.2.8)
activesupport (3.2.8)
arel (3.0.2)
builder (3.0.0)
bundler (1.2.1)
coderay (1.0.8)
erubis (2.7.0)
hike (1.2.1)
i18n (0.6.1)
journey (1.0.4)
jquery-rails (2.0.3)
json (1.7.5)
mail (2.4.4)
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mime-types (1.19)
multi_json (1.3.6)
mysql2 (0.3.11)
net-ldap (0.3.1)
polyglot (0.3.3)
rack (1.4.1)
rack-cache (1.2)
rack-openid (1.3.1)
rack-ssl (1.3.2)
rack-test (0.6.2)
rails (3.2.8)
railties (3.2.8)
rake (0.9.2.2)
rdoc (3.12)
rmagick (2.13.1)
ruby-openid (2.1.8)
sprockets (2.1.3)
thor (0.16.0)
tilt (1.3.3)
treetop (1.4.12)
tzinfo (0.3.34)

History

#1 - 2012-10-31 14:35 - Michael Flyorko

I've found the reason but still think it's the issue that should be fixed:

'redmine' user password in MySQL was '1' that was interpreted as Fixnum.
After changing the password to something else literal I've successfully migrated the database.

#2 - 2012-11-01 06:40 - Ivan Cenov

Michael Flyorko wrote:

> I've found the reason but still think it's the issue that should be fixed:
>
> 'redmine' user password in MySQL was '1' that was interpreted as Fixnum.
> After changing the password to something else literal I've successfully migrated the database.

It seems that this is not a Redmine bug but a Rails bug...

#3 - 2012-11-06 06:39 - Toshi MARUYAMA

- Category set to Database

#4 - 2019-01-10 03:09 - Marius BĂLTEANU

- Status changed from New to Closed

- Resolution set to Invalid

This issue is obsolete, I'm closing it. "db:migrate" works in the latest releases.