

Redmine - Defect #8696

undefined method `<<' for nil:NilClass during 1.1.2 to 1.2.0 upgrade

2011-06-27 17:32 - Mathieu MARACHE

Status:	Closed	Start date:	2011-06-03
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	1.2.0
Resolution:	Invalid		

Description

I duplicated the bug #8521 because I have the same exact issue but from 1.1.2 and the "solution" given in the feedback (repeating upgrade steps) did not work for me.

Got this error **undefined method `<<' for nil:NilClass** after during database upgrade with the command: **rake db:migrate RAILS_ENV=production**

@\$ rake --trace db:migrate RAILS_ENV=production
(in /srv/gitoris/redmine)

```
• Invoke db:migrate (first_time)
• Invoke environment (first_time)
• Execute environment
• Execute db:migrate
AddWorkflowsAssigneeAndAuthor: migrating =====
-- add_column(:workflows, :assignee, :boolean, {:null=>false, :default=>false})
> 0.3382s
- add_column(:workflows, :author, :boolean, {:null=>false, :default=>false})
-> 0.0948s
AddWorkflowsAssigneeAndAuthor: migrated (0.5401s) =====

AddUsersSalt: migrating =====
-- add_column(:users, :salt, :string, {:limit=>64})
-> 0.0732s
AddUsersSalt: migrated (0.0735s) ===== SaltUserPasswords: migrating
=====
-- Salting user passwords, this may take some time...
-> 0.0698s
SaltUserPasswords: migrated (0.0700s) ===== AddRepositoriesPathEncoding: migrating
=====
-- add_column(:repositories, :path_encoding, :string, {:limit=>64, :default=>nil})
-> 0.1148s
AddRepositoriesPathEncoding: migrated (0.1151s) ===== ChangeRepositoriesPasswordLimit: migrating
=====
-- change_column(:repositories, :password, :string, {:limit=>nil, :default=>""})
-> 0.1507s
ChangeRepositoriesPasswordLimit: migrated (0.1510s) ===== ChangeAuthSourcesAccountPasswordLimit:
migrating =====
-- change_column(:auth_sources, :account_password, :string, {:limit=>nil, :default=>""})
-> 0.0936s
ChangeAuthSourcesAccountPasswordLimit: migrated (0.0939s) ===== ChangeJournalDetailsValuesToText:
migrating =====
-- change_column(:journal_details, :old_value, :text)
> 0.1625s
- change_column(:journal_details, :value, :text)
-> 0.1164s
ChangeJournalDetailsValuesToText: migrated (0.2797s) ===== AddRepositoriesLogEncoding: migrating
=====
-- add_column(:repositories, :log_encoding, :string, {:limit=>64, :default=>nil})
-> 0.0701s
AddRepositoriesLogEncoding: migrated (0.0705s) ===== CopyRepositoriesLogEncoding: migrating
=====
```

rake aborted!

An error has occurred, all later migrations canceled:

undefined method `<<' for nil:NilClass

```
/srv/gitoris/redmine/vendor/plugins/redmine_gitoris/app/models/gitoris_observer.rb:32:in `projects_need_update'
/srv/gitoris/redmine/vendor/plugins/redmine_gitoris/app/models/gitoris_observer.rb:20:in `update_repositories'
/srv/gitoris/redmine/vendor/plugins/redmine_gitoris/app/models/gitoris_observer.rb:13:in `after_save'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/observer.rb:171:in `send'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/observer.rb:171:in `update'
/usr/lib/ruby/1.8/observer.rb:185:in `notify_observers'
/usr/lib/ruby/1.8/observer.rb:184:in `each'
/usr/lib/ruby/1.8/observer.rb:184:in `notify_observers'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/callbacks.rb:357:in `notify'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/callbacks.rb:350:in `callback'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/callbacks.rb:251:in `create_or_update'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/base.rb:2577:in `save_without_validation'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/validations.rb:1090:in `save_without_dirty'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/dirty.rb:79:in `save_without_transactions'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:229:in `send'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:229:in `with_transaction_returning_status'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in
`transaction'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:182:in `transaction'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:228:in `with_transaction_returning_status'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:196:in `save'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:208:in `rollback_active_record_state!'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/transactions.rb:196:in `save'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/base.rb:2661:in `update_attribute'
./db/migrate//20110228000100_copy_repositories_log_encoding.rb:9:in `up_without_benchmarks'
./db/migrate//20110228000100_copy_repositories_log_encoding.rb:5:in `each'
./db/migrate//20110228000100_copy_repositories_log_encoding.rb:5:in `up_without_benchmarks'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:282:in `send'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:282:in `migrate'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:282:in `migrate'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:365:in `__send__'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:365:in `migrate'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:491
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:567:in `call'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:567:in `ddl_transaction'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:490:in `migrate'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:477:in `each'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:477:in `migrate'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:401:in `up'
/var/lib/gems/1.8/gems/activerecord-2.3.11/lib/active_record/migration.rb:383:in `migrate'
/var/lib/gems/1.8/gems/rails-2.3.11/lib/tasks/databases.rake:112
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:617:in `call'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:617:in `execute'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:612:in `each'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:612:in `execute'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:578:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:571:in `invoke_with_call_chain'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:564:in `invoke'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2019:in `invoke_task'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `top_level'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `each'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `top_level'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2036:in `standard_exception_handling'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1991:in `top_level'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1970:in `run'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2036:in `standard_exception_handling'
/var/lib/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1967:in `run'
/var/lib/gems/1.8/gems/rake-0.8.3/bin/rake:31
/var/lib/gems/1.8/bin/rake:19:in `load'
/var/lib/gems/1.8/bin/rake:19@
```

```
$ gem environment
RubyGems Environment:
- RUBYGEMS VERSION: 1.3.7
- RUBY VERSION: 1.8.7 (2010-01-10 patchlevel 249) [i486-linux]
- INSTALLATION DIRECTORY: /var/lib/gems/1.8
- RUBY EXECUTABLE: /usr/bin/ruby1.8
- EXECUTABLE DIRECTORY: /var/lib/gems/1.8/bin
- RUBYGEMS PLATFORMS:
- ruby
- x86-linux
- GEM PATHS:
- /var/lib/gems/1.8
- /home/marache/.gem/ruby/1.8
- GEM CONFIGURATION:
- :update_sources => true
- :verbose => true
- :benchmark => false
- :backtrace => false
- :bulk_threshold => 1000
- REMOTE SOURCES:
- http://rubygems.org/
```

```
@$ gem list
```

• LOCAL GEMS ***

```
actionmailer (2.3.11, 2.3.5)
actionpack (2.3.11, 2.3.5)
activerecord (2.3.11, 2.3.5)
activeresource (2.3.11, 2.3.5)
activesupport (2.3.11, 2.3.5)
crack (0.1.8)
daemon_controller (0.2.6)
fastercsv (1.5.4)
fastthread (1.0.7)
file-tail (1.0.5)
googlecharts (1.6.1)
holidays (1.0.0)
httparty (0.7.7)
i18n (0.5.0, 0.4.2)
icalendar (1.1.6)
inifile (0.4.1)
lockfile (1.4.3)
mini_magick (3.2)
mysql (2.8.1)
net-ssh (2.1.3)
passenger (3.0.5)
prawn (0.8.4)
prawn-core (0.8.4)
prawn-layout (0.8.4)
prawn-security (0.8.4)
rack (1.1.2, 1.1.1, 1.0.1)
rails (2.3.11, 2.3.5)
rake (0.8.3)
rmagick (2.13.1)
spruz (0.2.5)
subexec (0.0.4)
svn2git (2.1.0, 2.0.0)@
```

History

#1 - 2011-06-27 17:39 - Etienne Massip

Try removing redmine_gitis plugin, running RM migrations then restoring plugin and running plugins migrations.

#2 - 2011-06-27 18:26 - Mathieu MARACHE

- Status changed from New to Resolved

- % Done changed from 0 to 100

That was **fast** and **accurate** :-) thanks for the *lightning* speed

#3 - 2011-06-27 19:19 - Etienne Massip

- Status changed from *Resolved* to *Closed*

You're welcome.