Redmine - Defect #2919

migrate_from_trac fails with "Tracker(#XXX) expected, got NilClass(#YYY)"

2009-03-06 11:04 - Joe J

Status:	Closed	**Start date:**	2009-03-06
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Importers	**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

when trying to import any trac project wit the current version of the importer, it fails with a type mismatch:

```
$ svn up
Revision 2552.
$ RAILS_ENV="production" rake redmine:migrate_from_trac  --trace
(in /var/www/redmine/releases/000-redmine-svn)
** Invoke redmine:migrate_from_trac (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute redmine:migrate_from_trac

WARNING: a new project will be added to Redmine during this process.
Are you sure you want to continue ? [y/N] y

Trac directory []: /var/lib/trac/xyz
Trac database adapter (sqlite, sqlite3, mysql, postgresql) [sqlite]:
Trac database encoding [UTF-8]:
Target project identifier []: xyz

This project already exists in your Redmine database.
Are you sure you want to append data to this project ? [Y/n] Y
rake aborted!
Tracker(#23739603045020) expected, got NilClass(#23739574076340)
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_pr
oxy.rb:256:in `raise_on_type_mismatch'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_co
llection.rb:113:in `<<'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_co
llection.rb:112:in `each'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_co
llection.rb:112:in `<<'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_co
llection.rb:137:in `transaction'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/connection_adapters/abstrac
t/database_statements.rb:66:in `transaction'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/transactions.rb:129:in `tra
nsaction'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_co
llection.rb:136:in `transaction'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.2.2/lib/active_record/associations/association_co
llection.rb:111:in `<<'
/var/www/redmine/releases/000-redmine-svn/lib/tasks/migrate_from_trac.rake:671:in `target_project_
identifier'
/var/www/redmine/releases/000-redmine-svn/lib/tasks/migrate_from_trac.rake:744
/var/www/redmine/releases/000-redmine-svn/lib/tasks/migrate_from_trac.rake:727:in `prompt'
/var/www/redmine/releases/000-redmine-svn/lib/tasks/migrate_from_trac.rake:744
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:617:in `call'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:617:in `execute'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:612:in `each'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:612:in `execute'
```

```
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:578:in `invoke_with_call_chain'
/usr/local/lib/ruby/1.8/monitor.rb:238:in `synchronize'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:571:in `invoke_with_call_chain'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:564:in `invoke'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2019:in `invoke_task'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `each'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1997:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2036:in `standard_exception_handling'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1991:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1970:in `run'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:2036:in `standard_exception_handling'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/lib/rake.rb:1967:in `run'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.3/bin/rake:31
/usr/local/bin/rake:19:in `load'
/usr/local/bin/rake:19
$
$ ruby --version
ruby 1.8.6 (2007-03-13 patchlevel 0) [x86_64-linux]
$ gem list rails

*** LOCAL GEMS ***

rails (2.2.2, 2.1.2, 2.1.0, 2.0.1)
$
```

We'd like to move to redmine, but an import of existing projects with all their facetts is absolutely necessary. Otherwise we must stay with trac :(

Thanks a lot for your great work!

History

#1 - 2009-03-07 13:02 - Jean-Philippe Lang

- Status changed from New to Closed

Before processing your Trac database, you need to load the default Redmine configuration as mentioned in RedmineMigrate:

```
rake redmine:load_default_data RAILS_ENV="production"
```

#2 - 2010-04-23 18:24 - Nikolay Artemenko

- Status changed from Closed to Reopened

Hallo!
I have similar problem!
But your advise doesn`t help me...

#3 - 2011-03-28 15:48 - Pavel Pivovarov

Hello! I confirm, that Error is still present!

Have the same Tracker(#-612886248) expected, got NilClass(#-608353828)

This solution dosen't help!

#4 - 2011-03-28 20:36 - Jean-Philippe Lang

Please, run the task with --trace option and post the error stack trace.

#5 - 2011-03-29 12:36 - Pavel Pivovarov

[root@redmine redmine]# RAILS_ENV="production" rake redmine:migrate_from_trac --trace
(in /opt/redmine)

- Invoke redmine:migrate_from_trac (first_time)
- Invoke environment (first_time)
- Execute environment
- Execute redmine:migrate_from_trac

```
WARNING: a new project will be added to Redmine during this process.
Are you sure you want to continue ? [y/N] y

Trac directory []: /opt/trac
Trac database adapter (sqlite, sqlite3, mysql, postgresql) [sqlite]: postgresql
Trac database host [localhost]:
Trac database port [5432]:
Trac database name []: trac
Trac database schema [public]:
Trac database username []: postgres
Trac database password []: **
Trac database encoding [UTF-8]:
Target project identifier []: project

This project already exists in your Redmine database.
Are you sure you want to append data to this project ? [Y/n] Y
rake aborted!
Tracker(#-612473108) expected, got NilClass(#-607860258)
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_proxy.rb:262:in `raise_on_type_mismatch'
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:117:in `<<'
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:116:in `each'
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:116:in `<<'
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:141:in `transaction'
/opt/redmine/vendor/rails/activerecord/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in `transaction'
/opt/redmine/vendor/rails/activerecord/lib/active_record/transactions.rb:182:in `transaction'
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:140:in `transaction'
/opt/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:115:in `<<'
/opt/redmine/lib/tasks/migrate_from_trac.rake:683:in `target_project_identifier'
/opt/redmine/lib/tasks/migrate_from_trac.rake:759
/opt/redmine/lib/tasks/migrate_from_trac.rake:742:in `prompt'
/opt/redmine/lib/tasks/migrate_from_trac.rake:759
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:635:in `call'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:635:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:630:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:630:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:596:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:589:in `invoke_with_call_chain'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:582:in `invoke'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2050:in `invoke_task'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2028:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2028:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2028:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2067:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2022:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2000:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2067:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:1997:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/bin/rake:31
/usr/bin/rake:19:in `load'
/usr/bin/rake:19
```

#6 - 2011-03-29 12:41 - Pavel Pivovarov

Maybe this information may be useful too:

```
[root@redmine redmine]# ruby --version
ruby 1.8.6 (2010-02-05 patchlevel 399) [i386-linux]
[root@redmine redmine]# gem list rails
```

- LOCAL GEMS ***

```
rails (2.3.4)
[root@redmine redmine]# cat /etc/redhat-release
Fedora release 12 (Constantine)
[root@redmine redmine]# uname -a
Linux redmine.office0.naumen.ru 2.6.32.26-175.fc12.i686.PAE #1 SMP Wed Dec 1 21:45:50 UTC 2010 i686 i686 i386 GNU/Linux
```

#7 - 2011-03-29 14:03 - Etienne Massip

Not sure it will resolve your issue, but Redmine requires Rails 2.3.5 since 0.9, you have to consider upgrade.

#8 - 2011-03-30 09:26 - Pavel Pivovarov

I am update rails for version 2.3.5 but it's still doesn't work. Crashes with the same error.

#9 - 2011-03-30 09:48 - Etienne Massip

It seems to not find your "Feature" tracker, do you have enabled at least the "Defect" and "Feature" trackers in your project "project" ?

#10 - 2011-03-30 10:40 - Pavel Pivovarov

Brilliant!!! Thank you very much! It's work now very well!

#11 - 2013-09-01 23:48 - Jan Niggemann (redmine.org team member)

- Status changed from Reopened to Closed

The one who reopened this issue hasn't reported back for 3 years and the last poster says the issue is solved. Closing.