

Trac Migrate Script with Redmine 3.0

2022/05/09 17:33 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Importers_15	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/19173	status_id:	1
category_id:	15	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	19173	affected_version:	
author_id:	122055	closed_on:	
assigned_to_id:	0	affected_version_id:	80
comments:	9		

説明

I have a basic Redmine 3.0 installation, using the redmine migrate_from_trac script

```
mysql Ver 15.1 Distrib 5.5.41-MariaDB, for Linux (x86_64) using readline 5.1
ruby 2.0.0p353 (2013-11-22) [x86_64-linux]
Rails 4.2.0
```

CentOS 7 install, using EPEL's ruby version.

```
[root@ticket redmine]# ./bin/about
```

```
sh: svn: command not found
sh: darcs: command not found
sh: hg: command not found
sh: cvs: command not found
sh: bazaar: command not found
Environment:
  Redmine version      3.0.0.stable
  Ruby version         2.0.0-p353 (2013-11-22) [x86_64-linux]
  Rails version        4.2.0
  Environment          production
  Database adapter     Mysql2
SCM:
  Git                  1.8.3.1
  Filesystem
Redmine plugins:
  redmine_agile       1.3.7
```

```
[root@ticket redmine]# rake redmine:migrate_from_trac RAILS_ENV="production"
rake aborted!
NoMethodError: undefined method `set_inheritance_column' for TracMigrate::TracAttachment(Table doesn't exist):Class
/usr/local/share/gems/gems/activerecord-4.2.0/lib/active_record/dynamic_matchers.rb:26:in `method_missing'
/var/www/redmine/lib/tasks/migrate_from_trac.rake:121:in `
/var/www/redmine/lib/tasks/migrate_from_trac.rake:119:in `
/var/www/redmine/lib/tasks/migrate_from_trac.rake:25:in `block (2 levels) in '
Tasks: TOP => redmine:migrate_from_trac
(See full trace by running task with --trace)
[root@ticket redmine]#
```

And again with --trace:

```
[root@ticket redmine]# rake redmine:migrate_from_trac RAILS_ENV="production" --trace
```

```

** Invoke redmine:migrate_from_trac (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute redmine:migrate_from_trac
rake aborted!
NoMethodError: undefined method `set_inheritance_column' for TracMigrate::TracAttachment(Table doesn't exist):Class
/usr/local/share/gems/gems/activerecord-4.2.0/lib/active_record/dynamic_matchers.rb:26:in `method_missing'
/var/www/redmine/lib/tasks/migrate_from_trac.rake:121:in `
/var/www/redmine/lib/tasks/migrate_from_trac.rake:119:in `
/var/www/redmine/lib/tasks/migrate_from_trac.rake:25:in `block (2 levels) in '
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:240:in `call'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:240:in `block in execute'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:235:in `each'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:235:in `execute'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:179:in `block in invoke_with_call_chain'
/usr/share/ruby/monitor.rb:211:in `mon_synchronize'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:172:in `invoke_with_call_chain'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/task.rb:165:in `invoke'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:150:in `invoke_task'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:106:in `block (2 levels) in top_level'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:106:in `each'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:106:in `block in top_level'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:115:in `run_with_threads'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:100:in `top_level'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:78:in `block in run'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:176:in `standard_exception_handling'
/usr/local/share/gems/gems/rake-10.4.2/lib/rake/application.rb:75:in `run'
/usr/local/share/gems/gems/rake-10.4.2/bin/rake:33:in `
/usr/local/bin/rake:23:in `load'
/usr/local/bin/rake:23:in `
Tasks: TOP => redmine:migrate_from_trac

```

journals

I'm newbie to ruby..

I had the same issue and able to pass few more errors from here... I'm on Ubuntu 14.04.2 and the ./bin/about is

Environment:

Redmine version	3.0.0.stable
Ruby version	1.9.3-p484 (2013-11-22) [x86_64-linux]
Rails version	4.2.0
Environment	production
Database adapter	PostgreSQL

SCM:

Subversion	1.8.8
Darcs	2.8.4
Mercurial	2.8.2
Cvs	1.12.13
Bazaar	2.7.0
Git	1.9.1
Filesystem	

Redmine plugins:

redmine_agile	1.3.8
redmine_checklists	3.0.4

I'm able to pass this error by changing the the "set_inheritance_column :none" to "self.inheritance_column = nil" on line numbers 121 and 166.

I got this clue from "stakeoverflow":

<http://stackoverflow.com/questions/7134559/rails-use-type-column-without-sti/11871454#11871454> that set_inheritance_column is deprecated from rails 3.1.

I was able to pass the next error which is again deprecated like set_inheritance_column . Replaced "set_primary_key :name" to "self.primary_key = :name"

The error was

```
NoMethodError: undefined method `set_primary_key' for TracMigrate::TracWikiPage(Table doesn't exist):Class
```

Now I'm having another error which I dont have a clue..

```
root@orion:/u01/data/www/redmine# rake redmine:migrate_from_trac RAILS_ENV="test" --trace
** 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 []: /data/www/trac/orion
Trac database adapter (sqlite3, mysql2, postgresql) [sqlite3]:
Trac database encoding [UTF-8]:
Target project identifier []: migratedorion
```

Migrating components.....

Migrating milestones.rake aborted!

TypeError: no implicit conversion from nil to integer

```
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:420:in `[]'
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:420:in `block in migrate'
/var/lib/gems/1.9.1/gems/activerecord-4.2.0/lib/active_record/relation/delegation.rb:46:in `each'
/var/lib/gems/1.9.1/gems/activerecord-4.2.0/lib/active_record/relation/delegation.rb:46:in `each'
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:408:in `migrate'
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:768:in `block (2 levels) in '
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:240:in `call'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:240:in `block in execute'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:235:in `each'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:235:in `execute'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:179: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-10.4.2/lib/rake/task.rb:172:in `invoke_with_call_chain'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:165:in `invoke'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:150:in `invoke_task'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:106:in `block (2 levels) in top_level'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:106:in `each'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:106:in `block in top_level'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:115:in `run_with_threads'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:100:in `top_level'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:78:in `block in run'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:176:in `standard_exception_handling'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:75:in `run'
/var/lib/gems/1.9.1/gems/rake-10.4.2/bin/rake:33:in `
/usr/local/bin/rake:23:in `load'
/usr/local/bin/rake:23:in `
Tasks: TOP => redmine:migrate_from_trac
```

After the proposed changes of Senthil I get:

@rake aborted!

ActiveRecord::AssociationTypeMismatch: Tracker(#35966420) expected, got NilClass(#8943420)

```
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/activerecord-4.2.0/lib/active_record/associations/association.rb:216:in
raise_on_type_mismatch!'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/activerecord-4.2.0/lib/active_record/associations/has_many_through_
association.rb:34:inblock in concat'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/activerecord-4.2.0/lib/active_record/associations/has_many_through_
association.rb:33:in each'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/activerecord-4.2.0/lib/active_record/associations/has_many_through_
association.rb:33:inconcat'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/activerecord-4.2.0/lib/active_record/associations/collection_proxy.rb:9
64:in <<'
/home/redmine/redmine/lib/tasks/migrate_from_trac.rake:687:intarget_project_identifier'
/home/redmine/redmine/lib/tasks/migrate_from_trac.rake:760:in block (3 levels) in <top (required)>'
/home/redmine/redmine/lib/tasks/migrate_from_trac.rake:743:inprompt'
```

```

/home/redmine/redmine/lib/tasks/migrate_from_trac.rake:760:in block (2 levels) in <top (required)>
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:240:incall'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:240:in block in execute'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:235:ineach'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:235:in execute'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:179:inblock in invoke_with_call_chain'
/usr/lib/ruby/2.1.0/monitor.rb:211:in mon_synchronize'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:172:ininvoke_with_call_chain'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/task.rb:165:in invoke'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:150:ininvoke_task'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:106:in block (2 levels) in top_level'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:106:ineach'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:106:in block in top_level'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:115:inrun_with_threads'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:100:in top_level'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:78:inblock in run'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:176:in
standard_exception_handling'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/lib/rake/application.rb:75:inrun'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/gems/rake-10.4.2/bin/rake:33:in <top (required)>'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/bin/rake:23:inload'
/home/redmine/redmine/vendor/bundle/ruby/2.1.0/bin/rake:23:in ``
Tasks: TOP => redmine:migrate_from_trac@

```

I was able to get rid of those errors by updating migrate_from_trac.rake (for the record I'm running rails 4.2.0)

All I had to do was using :

- self.inheritance_column = :none instead of set_inheritance_column :none

* self.primary_key = 'name' instead of #set_primary_key :name

Any solutions for this issue from Senthil?

```

root@orion:/u01/data/www/redmine# rake redmine:migrate_from_trac RAILS_ENV="test" --trace
** 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 []: /data/www/trac/orion
Trac database adapter (sqlite3, mysql2, postgresql) [sqlite3]:
Trac database encoding [UTF-8]:
Target project identifier []: migratedorion

```

Migrating components.....

Migrating milestones.rake aborted!

TypeError: no implicit conversion from nil to integer

```

/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:420:in ``[]'
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:420:in `block in migrate'
/var/lib/gems/1.9.1/gems/activerecord-4.2.0/lib/active_record/relation/delegation.rb:46:in `each'
/var/lib/gems/1.9.1/gems/activerecord-4.2.0/lib/active_record/relation/delegation.rb:46:in `each'
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:408:in `migrate'
/u01/data/www/redmine-3.0.0/lib/tasks/migrate_from_trac.rake:768:in `block (2 levels) in '
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:240:in `call'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:240:in `block in execute'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:235:in `each'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:235:in `execute'

```

```

/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:179: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-10.4.2/lib/rake/task.rb:172:in `invoke_with_call_chain'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/task.rb:165:in `invoke'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:150:in `invoke_task'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:106:in `block (2 levels) in top_level'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:106:in `each'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:106:in `block in top_level'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:115:in `run_with_threads'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:100:in `top_level'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:78:in `block in run'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:176:in `standard_exception_handling'
/var/lib/gems/1.9.1/gems/rake-10.4.2/lib/rake/application.rb:75:in `run'
/var/lib/gems/1.9.1/gems/rake-10.4.2/bin/rake:33:in `
/usr/local/bin/rake:23:in `load'
/usr/local/bin/rake:23:in `
Tasks: TOP => redmine:migrate_from_trac

```

I have the same issue

```

** 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/sowiki
Trac database adapter (sqlite3, mysql2, postgresql) [sqlite3]: postgresql
Trac database name []: tracdb
Trac database schema [public]: public
Trac database encoding [UTF-8]:
Target project identifier []: sowiki

```

This project already exists in your Redmine database.
Are you sure you want to append data to this project ? [Y/n] Y

```

Migrating components.....
Migrating milestones.rake aborted!
TypeError: no implicit conversion from nil to integer
/opt/redmine/lib/tasks/migrate_from_trac.rake:423:in `[]'
/opt/redmine/lib/tasks/migrate_from_trac.rake:423:in `block in migrate'
/var/lib/gems/2.2.0/gems/activerecord-4.2.5/lib/active_record/relation/delegation.rb:46:in `each'
/var/lib/gems/2.2.0/gems/activerecord-4.2.5/lib/active_record/relation/delegation.rb:46:in `each'
/opt/redmine/lib/tasks/migrate_from_trac.rake:411:in `migrate'
/opt/redmine/lib/tasks/migrate_from_trac.rake:776:in `block (2 levels) in '
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:248:in `call'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:248:in `block in execute'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:243:in `each'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:243:in `execute'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:187:in `block in invoke_with_call_chain'
/usr/lib/ruby/2.2.0/monitor.rb:211:in `mon_synchronize'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:180:in `invoke_with_call_chain'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/task.rb:173:in `invoke'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:150:in `invoke_task'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:106:in `block (2 levels) in top_level'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:106:in `each'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:106:in `block in top_level'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:115:in `run_with_threads'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:100:in `top_level'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:78:in `block in run'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:176:in `standard_exception_handling'
/var/lib/gems/2.2.0/gems/rake-11.1.1/lib/rake/application.rb:75:in `run'
/var/lib/gems/2.2.0/gems/rake-11.1.1/bin/rake:33:in `
/usr/local/bin/rake:23:in `load'
/usr/local/bin/rake:23:in `

```

Tasks: TOP => redmine:migrate_from_trac

And I really don't have a clue what's the solution for that :(

Thx

My workaround for Senthil's issue is to either ignore the text size limit of the custom field, or manually set a constant.

To do this, open the migration script (/path/to/redmine/lib/tasks/migrate_from_trac.rake), search the following:

```
field.name[0, limit_for(IssueCustomField, 'name')]
```

then replace with one of the following:

```
field.name          # Ignore the limit  
field.name[0, 100]  # Set a limit
```

related_issues

relates,Resolved,20943,migrate_from_trac.rake dont work

履歴

#1 - 2022/05/10 17:09 - Admin Redmine

- カテゴリ を Importers_15 にセット