Redmine - Defect #1050

migrate_to_trac fails with: """" is not a valid constant name!

2008-04-12 23:17 - paul k

Status:	Closed		**Start date:**	2008-04-12
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Importers		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	

Description

rails 1.2.5, ruby 1.8 (OTOH), redmine svn.
I'm no ruby expert, so here is the traceback:

Migrating components......
Migrating milestones...
Migrating custom fields...
Migrating tickets.rake aborted!
""" is not a valid constant name!
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/inflector.rb:247:in `constantize'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/core_ext/string/inflections.rb:148:in `constantize'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/belongs_to_polymorphic_association.rb:46:in
`association_class'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/belongs_to_polymorphic_association.rb:28:in `find_target'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/association_proxy.rb:131:in `load_target'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/association_proxy.rb:55:in `reload'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations.rb:906:in `customized'
/home/kopernikus/redmine/app/models/custom_value.rb:23:in `after_initialize'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:348:in `send'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:348:in `callback'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:227:in `initialize'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:375:in `new'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:375:in `migrate'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:362:in `each'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:362:in `migrate'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:655
/usr/lib/ruby/1.8/rake.rb:387:in `call'
/usr/lib/ruby/1.8/rake.rb:387:in `execute'
/usr/lib/ruby/1.8/rake.rb:387:in `each'
/usr/lib/ruby/1.8/rake.rb:387:in `execute'
/usr/lib/ruby/1.8/rake.rb:357:in `invoke'
/usr/lib/ruby/1.8/thread.rb:135:in `synchronize'
/usr/lib/ruby/1.8/rake.rb:350:in `invoke'
/usr/lib/ruby/1.8/rake.rb:1906:in `run'
/usr/lib/ruby/1.8/rake.rb:1906:in `each'
/usr/lib/ruby/1.8/rake.rb:1906:in `run'
/usr/bin/rake:4

thanks,
k

History

#1 - 2008-04-12 23:19 - paul k

sorry, forgot to set category to "importers".

#2 - 2008-04-13 11:42 - Jean-Philippe Lang

It looks like you're not using the latest HEAD revision of the script (or a modified one).
Which exact Redmine revision are you using ?

#3 - 2008-04-13 19:16 - paul k

Hi Jean-Philippe,

thanks for looking into this. I just updated to svn ref 1350, however the error is still there.

thanks,
k

#4 - 2008-04-13 19:24 - Jean-Philippe Lang

Could you post the stack trace you get with [r1350](#) please ?

#5 - 2008-04-14 22:50 - paul k

ok, something fishy is going on here. In order to login in the first place I had to uncomment line 265 in user.rb, otherwise the login controller throws:

```
RuntimeError (Unable to create the anonymous user.):
/home/kopernikus/redmine/app/models/user.rb:265:in `anonymous'
/home/kopernikus/redmine/app/models/user.rb:257:in `current'
/home/kopernikus/redmine/app/controllers/application.rb:62:in `set_localization'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:469:in `send'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:469:in `call'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:442:in `run'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:714:in `run_before_filters'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:694:in `call_filters'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:688:in `perform_action_without_benchmark'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/benchmarking.rb:66:in `perform_action_without_rescue'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/benchmarking.rb:66:in `perform_action_without_rescue'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/rescue.rb:83:in `perform_action'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:435:in `send'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:435:in `process_without_filters'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:684:in `process_without_session_management_support'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/session_management.rb:114:in `process'
/var/lib/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:334:in `process'
/var/lib/gems/1.8/gems/rails-1.2.5/lib/dispatcher.rb:41:in `dispatch'
/var/lib/gems/1.8/gems/mongrel-1.0.4/bin/../lib/mongrel/rails.rb:76:in `process'
/usr/lib/ruby/1.8/thread.rb:135:in `synchronize'
/var/lib/gems/1.8/gems/mongrel-1.0.4/bin/../lib/mongrel/rails.rb:74:in `process'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:626:in `process_client'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:625:in `each'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:625:in `process_client'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:751:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:751:in `initialize'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:751:in `new'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:751:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:735:in `initialize'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:735:in `new'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel.rb:735:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel/configurator.rb:282:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel/configurator.rb:281:in `each'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel/configurator.rb:281:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/bin/mongrel_rails:126:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/lib/mongrel/command.rb:211:in `run'
/var/lib/gems/1.8/gems/mongrel-1.0.4/bin/mongrel_rails:279
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:488:in `load'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:488:in `load'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:342:in `new_constants_in'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:488:in `load'
/var/lib/gems/1.8/gems/rails-1.2.5/lib/commands/servers/mongrel.rb:60
/usr/lib/ruby/1.8/rubygems/custom_require.rb:27:in `gem_original_require'
/usr/lib/ruby/1.8/rubygems/custom_require.rb:27:in `require'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:495:in `require'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:342:in `new_constants_in'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:495:in `require'
/var/lib/gems/1.8/gems/rails-1.2.5/lib/commands/server.rb:39
/usr/lib/ruby/1.8/rubygems/custom_require.rb:27:in `gem_original_require'
/usr/lib/ruby/1.8/rubygems/custom_require.rb:27:in `require'
script/server:3
```

since everything seemed to work fine after commenting line 265, I forgot about it until I tried to import the trac project. Maybe this is the root cause and should be dealt with first. Otherwise the stack trace with [r1350](#) is exactly the same as above.

thanks
k

#6 - 2008-04-14 23:41 - Jean-Philippe Lang

> since everything seemed to work fine after commenting line 265

It won't work fine after commenting line 265. Can you post the content of your users table please.

> Otherwise the stack trace with [r1350](#) is exactly the same as above.

The following can **not** happen with [r1350](#):

```
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:375:in `new'
```

Did you make any change to migrate_from_trac.rake ?

#7 - 2008-04-15 12:22 - paul k

> since everything seemed to work fine after commenting line 265

> It won't work fine after commenting line 265. Can you post the content of your users table please.
> new install, db:migrate, redmine:load_default_data:

sqlite> select * from users;
1|admin|d033e22ae348aeb5660fc2140aec35850c4da997|Redmine|Admin|admin@somenet.foo|f|t|1||en|0|2008-04-06 22:52:48|2008-04-06 22:52:48|User
sqlite>

> Otherwise the stack trace with [r1350](#) is exactly the same as above.

> The following can not happen with [r1350](#):
> /home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:375:in `new'
> Did you make any change to migrate_from_trac.rake ?

I did insert some print statements, so line numbers could be off. Here is the new traceback:

kopernikus@san:~/redmine$ rake --trace redmine:migrate_from_trac RAILS_ENV="production"
(in /home/kopernikus/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 []: /home/kopernikus/trac_intern
Trac database adapter (sqlite, sqlite3, mysql, postgresql) [sqlite]: sqlite3
Trac database encoding [UTF-8]:
Target project identifier []: personal

Migrating components......
Migrating milestones...
Migrating custom fields...
Migrating tickets.rake aborted!
"" is not a valid constant name!
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/inflector.rb:247:in `constantize'
/var/lib/gems/1.8/gems/activesupport-1.4.4/lib/active_support/core_ext/string/inflections.rb:148:in `constantize'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/belongs_to_polymorphic_association.rb:46:in `association_class'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/belongs_to_polymorphic_association.rb:28:in `find_target'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/association_proxy.rb:131:in `load_target'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations/association_proxy.rb:55:in `reload'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/associations.rb:906:in `customized'
/home/kopernikus/redmine/app/models/custom_value.rb:23:in `after_initialize'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:348:in `send'
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:348:in `callback'

```
/var/lib/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:227:in `initialize'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:364:in `new'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:364:in `migrate'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:351:in `each'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:351:in `migrate'
/home/kopernikus/redmine/config/../lib/tasks/migrate_from_trac.rake:643
/usr/lib/ruby/1.8/rake.rb:387:in `call'
/usr/lib/ruby/1.8/rake.rb:387:in `execute'
/usr/lib/ruby/1.8/rake.rb:387:in `each'
/usr/lib/ruby/1.8/rake.rb:387:in `execute'
/usr/lib/ruby/1.8/rake.rb:357:in `invoke'
/usr/lib/ruby/1.8/thread.rb:135:in `synchronize'
/usr/lib/ruby/1.8/rake.rb:350:in `invoke'
/usr/lib/ruby/1.8/rake.rb:1906:in `run'
/usr/lib/ruby/1.8/rake.rb:1906:in `each'
/usr/lib/ruby/1.8/rake.rb:1906:in `run'
/usr/bin/rake:4
kopernikus@san:~/redmine$
```

thanks,
k

#8 - 2008-04-16 19:40 - Jean-Philippe Lang

What is your sqlite version ?
I think your problem is related to this: http://dev.rubyonrails.org/ticket/7219

See the comment on the rails blog:
http://weblog.rubyonrails.org/2007/1/29/using-sqlite3-with-rails

#9 - 2008-04-18 15:38 - paul k

- % Done changed from 0 to 100

Hi Jean-Philippe,

I changed the db to mysql and importing trac projects works now.
I'll close the ticket since this doesn't seem to be a redmine issue.
Thanks for you patience.

cheers
k

#10 - 2008-04-30 13:42 - Jean-Philippe Lang

- Category set to Importers

- Status changed from New to Closed

- Resolution set to Invalid

Thanks.