

Redmine - Defect #10431

Plugin cannot have more than single migration

2012-03-12 18:40 - Jiří Křivánek

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

Description

- Two years ago, I wrote the Redmine plugin.
- It modifies the time_entries table by adding two columns.
- Now I need to add one more column.
- So I prepared another file in the plugin/db/migrate folder named 20120312171801_add_abra_exported_flag.rb which contains this:

```
class TimeAddExportedToAbraField < ActiveRecord::Migration
  def self.up
    add_column :time_entries, :export_to_abra, :datetime, :null => true
  end

  def self.down
    remove_column :time_entries, :export_to_abra
  end
end
```

- The older migrate file named 20100122233052_time_add_start_end_fields.rb contains this:

```
class TimeAddStartEndFields < ActiveRecord::Migration
  def self.up
    add_column :time_entries, :time_from, :time, :null => true
    add_column :time_entries, :time_to, :time, :null => true
  end

  def self.down
    remove_column :time_entries, :time_from
    remove_column :time_entries, :time_to
  end
end
```

- When I do the rake db:migrate_plugins --trace, I will obtain the following error which says nothing to me:

```
(in /var/www/redmine)
** Invoke db:migrate_plugins (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate_plugins
Migrating engines...
Migrating acts_as_activity_provider...
Migrating acts_as_attachable...
Migrating acts_as_customizable...
Migrating acts_as_event...
Migrating acts_as_list...
Migrating acts_as_searchable...
Migrating acts_as_tree...
Migrating acts_as_versioned...
Migrating acts_as_watchable...
Migrating awesome_nested_set...
Migrating classic_pagination...
Migrating gravatar...
```

```

Migrating open_id_authentication...
Migrating prepend_engine_views...
Migrating redmine_kk_plans...
Migrating redmine_kk_works...
rake aborted!
An error has occurred, all later migrations canceled:

uninitialized constant AddAbraExportedFlag
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/dependencies.rb:469:in `load_missing_constant'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/dependencies.rb:106:in `constant_missing'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/dependencies.rb:118:in `constant_missing'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/inflector.rb:364:in `constantize'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/inflector.rb:363:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/inflector.rb:363:in `constantize'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/core_ext/string/inflections.rb:162:in `constantize'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:374:in `load_migration'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:369:in `migration'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:365:in `migrate'
,
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:491:in `migrate'
,
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:567:in `call'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:567:in `ddl_transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:490:in `migrate'
,
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:477:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:477:in `migrate'
,
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:401:in `up'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.14/lib/active_record/migration.rb:383:in `migrate'
,
/var/www/redmine/vendor/plugins/engine/lib/engine/plugin/migrator.rb:20:in `migrate_plugin'
/var/www/redmine/config/..../vendor/plugins/engine/lib/engine/plugin.rb:93:in `migrate'
/var/www/redmine/lib/tasks/migrate_plugins.rake:8
/var/www/redmine/lib/tasks/migrate_plugins.rake:5:in `each'
/var/www/redmine/lib/tasks/migrate_plugins.rake:5
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:636:in `call'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:636:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:631:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:631:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:597: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:590:in `invoke_with_call_chain'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:583:in `invoke'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2051:in `invoke_task'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2029:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2029:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2029:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2068:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2023:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2001:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:2068:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.8.7/lib/rake.rb:1998: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

```

- I spent many hours trying to figure out what to do to make this working.

- After all, I think it must be some sort of error...
 - **Please help me out of this...**

History

#1 - 2012-03-12 18:43 - Jiří Křivánek

- *Status changed from New to Resolved*

- Oh sh*t...
- When reading my issue again, I found it...
- So many hours wasted...
- It was that st**id naming conventions...
- Please accept my appologies for bothering you and close my issue...

#2 - 2012-03-12 18:53 - Etienne Massip

- *Status changed from Resolved to Closed*

- *Resolution set to Invalid*