

## Redmine - Defect #2990

### Ruby 1.9 - wrong number of arguments (1 for 0) on rake db:migrate

2009-03-17 17:03 - Manatsawin Hanmongkolchai

<b>Status:</b>	Closed	<b>Start date:</b>	2009-03-17
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	100%
<b>Category:</b>	Database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0 (RC)	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

#### Description

```
whs@WHSServer1 /var/redmine % sudo rake db:migrate RAILS_ENV="production" --trace
(in /var/redmine)
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== AddChangesetsUserId: migrating =====
-- add_column(:changesets, :user_id, :integer, {:default=>nil})
  -> 0.2199s
== AddChangesetsUserId: migrated (0.2204s) =====

== PopulateChangesetsUserId: migrating =====
== PopulateChangesetsUserId: migrated (0.0463s) =====

== AddCustomFieldsEditable: migrating =====
-- add_column(:custom_fields, :editable, :boolean, {:default=>true})
  -> 0.0246s
== AddCustomFieldsEditable: migrated (0.0250s) =====

== SetCustomFieldsEditable: migrating =====
== SetCustomFieldsEditable: migrated (0.0044s) =====

== AddProjectsLftAndRgt: migrating =====
-- add_column(:projects, :lft, :integer)
  -> 0.0466s
-- add_column(:projects, :rgt, :integer)
  -> 0.0069s
== AddProjectsLftAndRgt: migrated (0.0542s) =====

== BuildProjectsTree: migrating =====
rake aborted!
An error has occurred, all later migrations canceled:

wrong number of arguments (1 for 0)
/var/redmine/vendor/plugins/awesome_nested_set/lib/awesome_nested_set.rb:192:in `call'
/var/redmine/vendor/plugins/awesome_nested_set/lib/awesome_nested_set.rb:192:in `block in rebuild!'
/var/redmine/vendor/plugins/awesome_nested_set/lib/awesome_nested_set.rb:190:in `each'
/var/redmine/vendor/plugins/awesome_nested_set/lib/awesome_nested_set.rb:190:in `rebuild!'
/var/redmine/db/migrate//105_build_projects_tree.rb:3:in `up'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:280:in `block in migrate'
/usr/lib/ruby/1.9.0/benchmark.rb:293:in `measure'
```

```

/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:280:in `migrate'
(__DELEGATION__):2:in `migrate'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:480:in `block (2 levels) in migrate'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:556:in `call'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:556:in `ddl_transaction'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:479:in `block in migrate'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:466:in `each'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:466:in `migrate'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:394:in `up'
/usr/lib/ruby/gems/1.9.0/gems/activerecord-2.2.2/lib/active_record/migration.rb:377:in `migrate'
/usr/lib/ruby/gems/1.9.0/gems/rails-2.2.2/lib/tasks/databases.rake:111:in `block (2 levels) in <top (required)>'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:617:in `call'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:617:in `block in execute'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:612:in `each'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:612:in `execute'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:578:in `block in invoke_with_call_chain'
/usr/lib/ruby/1.9.0/monitor.rb:190:in `mon_synchronize'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:571:in `invoke_with_call_chain'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:564:in `invoke'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:2027:in `invoke_task'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:2005:in `block (2 levels) in top_level'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:2005:in `each'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:2005:in `block in top_level'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:2044:in `standard_exception_handling'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:1999:in `top_level'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:1977:in `block in run'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:2044:in `standard_exception_handling'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/lib/rake.rb:1974:in `run'
/usr/lib/ruby/gems/1.9.0/gems/rake-0.8.4/bin/rake:31:in `<top (required)>'
/usr/bin/rake:19:in `load'
/usr/bin/rake:19:in `<main>'
sudo rake db:migrate RAILS_ENV="production" --trace 5.92s user 0.38s system 90% cpu 6.990 total
1 whs@WHSServer1 /var/redmine % rake --version
rake, version 0.8.4
whs@WHSServer1 /var/redmine % rails --version
Rails 2.3.2
whs@WHSServer1 /var/redmine % gem --version
1.3.1
1 whs@WHSServer1 /var/redmine % ruby --version
ruby 1.9.0 (2008-06-20 revision 17482) [i486-linux]
1 whs@WHSServer1 /var/redmine % svn info
Path: .
URL: http://redmine.rubyforge.org/svn/trunk
Repository Root: http://redmine.rubyforge.org/svn
Repository UUID: e93f8b46-1217-0410-a6f0-8f06a7374b81
Revision: 2594
Node Kind: directory
Schedule: normal
Last Changed Author: jplang
Last Changed Rev: 2594
Last Changed Date: 2009-03-15 17:49:18 +0700 (Sun, 15 Mar 2009)

```

please note that I commented this line out because of error

```
/var/redmine/lib/redmine/export/pdf.rb:87: invalid multibyte char
/var/redmine/lib/redmine/export/pdf.rb:87: invalid multibyte char
/var/redmine/lib/redmine/export/pdf.rb:87: syntax error, unexpected $end, expecting ')'
  txt = txt.gsub(/[\u0000-\u000F]/, "") if txt
```

## History

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### #1 - 2009-03-17 18:12 - Jean-Philippe Lang

Redmine is not tested with ruby 1.9. I'll try to do some testing with this development release but you should consider using either 1.8.6 or 1.8.7

### #2 - 2009-03-19 06:45 - Eric Davis

- Subject changed from wrong number of arguments (1 for 0) on rake db:migrate to Ruby 1.9 - wrong number of arguments (1 for 0) on rake db:migrate

Jean-Philippe Lang wrote:

*Redmine is not tested with ruby 1.9. I'll try to do some testing with this development release but you should consider using either 1.8.6 or 1.8.7*

[Rails 2.3 supports Ruby 1.9](#), though I'm not sure about all the libraries. I'd recommend we:

1. Update Redmine to Rails 2.3 in a branch
2. Fix things that break
3. Integrate Rails 2.3 to trunk
4. Setup a Ruby 1.9 testing branch
5. Test libraries and Redmine with 1.9.1
6. Integrate patches to trunk as they are discovered

### #3 - 2009-03-19 08:53 - Markus Knittig

+1

Update to Rails 2.3 and Ruby 1.9.1 would be good (especially performance-wise)...

### #4 - 2009-03-19 19:43 - Jean-Philippe Lang

- Status changed from New to 7  
- Assignee set to Jean-Philippe Lang

I'm on it.

### #5 - 2010-06-20 05:42 - Eric Davis

- Status changed from 7 to Closed  
- Target version set to 1.0.0 (RC)  
- % Done changed from 0 to 100

- Resolution set to Fixed

Just tested this again on trunk with ruby 1.9.1p378, no issues running db:migrate. I'm assuming it's been fixed since this bug was reported.