Redmine - Defect #10504

migrate_from_mantis script fails on first project when trying to update version dates

2012-03-21 09:29 - Alan Chandler

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

Description

The script fails with the following trace (NOTE: This is based on applying the patch I just posted against #15501

```
Migrating users......
rake aborted!
undefined method `to_date' for 1312467840:Fixnum
/home/alan/dev/redmine/lib/tasks/migrate_from_mantis.rake:289:in `migrate'
/home/alan/dev/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:392:in `method_missing'
/home/alan/dev/redmine/vendor/rails/activerecord/lib/active_record/associations/association_proxy.rb:215:in `each'
/home/alan/dev/redmine/vendor/rails/activerecord/lib/active_record/associations/association_proxy.rb:215:in `send'
/home/alan/dev/redmine/vendor/rails/activerecord/lib/active_record/associations/association_proxy.rb:215:in `method_missing'
/home/alan/dev/redmine/vendor/rails/activerecord/lib/active_record/associations/association_collection.rb:392:in `method_missing'
/home/alan/dev/redmine/lib/tasks/migrate_from_mantis.rake:286:in `migrate'
/home/alan/dev/redmine/lib/tasks/migrate_from_mantis.rake:267:in `each'
/home/alan/dev/redmine/lib/tasks/migrate_from_mantis.rake:267:in `migrate'
/home/alan/dev/redmine/lib/tasks/migrate_from_mantis.rake:509
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `call'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:205:in `execute'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `each'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:200:in `execute'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:158:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/task.rb:144:in `invoke'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:116:in `invoke_task'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `each'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:94:in `top_level'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:88:in `top_level'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:66:in `run'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:133:in `standard_exception_handling'
/var/lib/gems/1.8/gems/rake-0.9.2.2/lib/rake/application.rb:63:in `run'
/var/lib/gems/1.8/gems/rake-0.9.2.2/bin/rake:33
/usr/local/bin/rake:19:in `load'
/usr/local/bin/rake:19
```

This time my environment is different from that reported in #15501, I am on a debian Unstable machine with the following environment

```
About your application's environment
Ruby version            1.8.7 (x86_64-linux)
RubyGems version        1.8.15
Rack version            1.1.3
Rails version           2.3.14
Active Record version   2.3.14
Active Resource version 2.3.14
Action Mailer version   2.3.14
Active Support version  2.3.14
Edge Rails revision     84b6b8bfd869a4fc91d434adca74adfb661537b2
Application root        /home/alan/dev/redmine
Environment             production
```

Database adapter	sqlite3
Database schema version	20110902000000

Related issues:

Related to Redmine - Defect #10532: migrate_from_mantis script fails with mis...	**Resolved**
Related to Redmine - Defect #18984: migrate_from_mantis with NoMethodError: s...	**Resolved**

History

#1 - 2012-03-21 09:30 - Alan Chandler

references to #15501 should be #10501

#2 - 2012-03-23 15:52 - Alan Chandler

I am still trying to understand this issue, but as I am completely new to Ruby, let alone all the other lays of framework, I am struggling a bit.

As far as I can make out, the problem is with the "date_order" column in the version table in mantis. This is declared (in my mysql version) as INT, but seems to be the number if seconds since 1970. In my redmine (sqlite3) database that is the target, we are looking at the effective_date field. This is declared as type DATE, although in SQLite it is stored as a field of type Numeric.

In order to handle that change the script does effective_date => (version.date_order ? version.date_order.to_date : nil) but fails on the .to_date function.

#3 - 2012-03-23 16:05 - Alan Chandler

- File migrate2.patch added

I think the attached patch fixes this issue

#4 - 2012-03-23 16:19 - Alan Chandler

- File migrate2.patch added

Apologies, but the attached patch in the above update has Time.At as opposed to Time.at in it, and then fails. Revised patch attached

#5 - 2012-03-25 10:46 - Alan Chandler

- Status changed from New to Resolved

The fix for this issue is contained within #10532

#6 - 2014-04-18 13:37 - meta tech

With version 2.5.0 I have the same problem, migrating from Mantis mysql DB.

Migrating users............
rake aborted!
undefined method `to_date' for 1242123547:Bignum
/home/user/redmine-2.5.0/lib/tasks/migrate_from_mantis.rake:289:in `migrate'
/var/lib/gems/1.8/gems/activerecord-3.2.17/lib/active_record/associations/collection_proxy.rb:91:in `each'
/var/lib/gems/1.8/gems/activerecord-3.2.17/lib/active_record/associations/collection_proxy.rb:91:in `send'
/var/lib/gems/1.8/gems/activerecord-3.2.17/lib/active_record/associations/collection_proxy.rb:91:in `method_missing'
/home/user/redmine-2.5.0/lib/tasks/migrate_from_mantis.rake:286:in `migrate'
/home/user/redmine-2.5.0/lib/tasks/migrate_from_mantis.rake:266:in `each'
/home/user/redmine-2.5.0/lib/tasks/migrate_from_mantis.rake:266:in `migrate'
/home/user/redmine-2.5.0/lib/tasks/migrate_from_mantis.rake:514
Tasks: TOP => redmine:migrate_from_mantis
(See full trace by running task with --trace)

Was the fix ever included ?
Thanks.

#7 - 2014-05-18 05:42 - Toshi MARUYAMA

- Related to Defect #10532: migrate_from_mantis script fails with missing table name added

#8 - 2014-05-18 05:42 - Toshi MARUYAMA

- Category set to Importers

#9 - 2015-01-30 19:35 - Toshi MARUYAMA

- Related to Defect #18984: migrate_from_mantis with NoMethodError: strftime added

Files

migrate2.patch	1.04 KB	2012-03-23	Alan Chandler
migrate2.patch	2.09 KB	2012-03-23	Alan Chandler