Redmine - Defect #1164

Import Trac Data

2008-05-02 17:37 - Mark P

Status:	Closed	**Start date:**	2008-05-02
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Importers	**Estimated time:**	0.00 hour
Target version:	0.7.1		
Resolution:	Fixed	**Affected version:**	

Description

When doing an import of Trac data, I get the following errors. The problem line is 95 from redmine/lib/tasks/migrate_from_trac, a subset of which I included here:

```
91      class TracMilestone < ActiveRecord::Base
92        set_table_name :milestone
93
94        def due
95          if read_attribute(:due) > 0
96            Time.at(read_attribute(:due)).to_date
97          else
98            nil
99          end
```

I think the code needs to evaluate null values as well. I don't know Ruby syntax well enough to tackle this, but the logic should be something like "IF :due is not NULL and if due > 0 THEN ... else nil." Alternatively, could it be a sqlite version mismatch, which I have seen in other forums? It seems if this were the case, I would not have even gotten as far as I did in the import.

Can anyone verify if my approach is correct, and then perhaps help me with getting the syntax correct in the import code? Trace is included as well. Thanks in advance.

rake --trace redmine:migrate_from_trac RAILS_ENV="production"
(in /root/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 []: /mnt/atkins/m4l
Trac database adapter (sqlite, sqlite3, mysql, postgresql) [sqlite]: sqlite3
Trac database encoding [UTF-8]:
Target project identifier []: m4l

Migrating components.....
Migrating milestones.......rake aborted!
undefined method `>' for nil:NilClass
/root/redmine/lib/tasks/migrate_from_trac.rake:95:in `due'
/root/redmine/lib/tasks/migrate_from_trac.rake:309:in `migrate'
/root/redmine/lib/tasks/migrate_from_trac.rake:303:in `each'
/root/redmine/lib/tasks/migrate_from_trac.rake:303:in `migrate'
/root/redmine/lib/tasks/migrate_from_trac.rake:643
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:546:in `call'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:546:in `execute'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:541:in `each'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:541:in `execute'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:508:in `invoke_with_call_chain'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:501:in `synchronize'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:501:in `invoke_with_call_chain'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:494:in `invoke'
```

```
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1931:in `invoke_task'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1909:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1909:in `each'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1909:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1948:in `standard_exception_handling'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1903:in `top_level'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1881:in `run'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1948:in `standard_exception_handling'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/lib/rake.rb:1878:in `run'
/usr/local/lib/ruby/gems/1.8/gems/rake-0.8.1/bin/rake:31
/usr/local/bin/rake:19:in `load'
/usr/local/bin/rake:19
```

Associated revisions

Revision 1406 - 2008-05-02 18:48 - Jean-Philippe Lang

Fixed: error on Trac import when :due attribute is nil (#1164).

History

#1 - 2008-05-02 17:42 - Jean-Philippe Lang

> the logic should be something like "IF :due is not NULL and if due > 0 THEN ... else nil."

You can try to replace line 95 with:

```
if read_attribute(:due) && read_attribute(:due) > 0
```

Please, let me know if it fixes your problem.

#2 - 2008-05-02 17:59 - Mark P

Worked like a champ. Here are the results. We are just now evaluating Redmine to replace PVCS Tracker and Trac. So far, it has been a great experience. Thanks for doing so much work on it. Now we just need to figure out now how to convert data from PVCS. Perhaps we will go from PVCS csv files to Trac to Redmine. If you have any ideas, we'd love to hear them. Thanks again.

```
Migrating components..........
Migrating milestones.........
Migrating custom fields
Migrating tickets.....................................................................................................................................................
Migrating wiki..........

Components:      0/11
Milestones:      3/9
Tickets:         210/210
Ticket files:    1/1
Custom values:   0/0
Wiki edits:      11/11
Wiki files:      0/0
```

#3 - 2008-05-02 18:52 - Jean-Philippe Lang

- Category set to Importers

- Status changed from New to Closed

- Target version set to 0.7.1

- Resolution set to Fixed

Fix applied in r1406. Thanks for the feedback.
Don't have much idea for your PVCS data, sorry.