

Redmine - Defect #17898

Exception in Migration from Trac to Redmine (incl. solution)

2014-09-17 14:00 - Marc Waeckerlin

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Importers	Estimated time:	0.00 hour
Target version:		Affected version:	2.4.2
Resolution:	Duplicate		

Description

Problem

I tried to migrate a project from trac to redmine, as described in [RedmineMigrate](#).

It ends with the following exception:

```
marc@dev0101:/usr/share/redmine$ sudo rake --trace redmine:migrate_from_trac RAILS_ENV="production"
** 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/marc/trac/ca
Trac database adapter (sqlite3, mysql2, postgresql) [sqlite3]:
Trac database encoding [UTF-8]:
Target project identifier []: certificates

Migrating components.....
Migrating milestones.....
Migrating custom fields.....
Migrating tickets.....
.....
Migrating wiki.....
.....rake aborted!
```

```

can't convert nil into an exact number

/usr/lib/ruby/vendor_ruby/active_support/core_ext/time/calculations.rb:339:in `-'
/usr/lib/ruby/vendor_ruby/active_support/core_ext/time/calculations.rb:339:in `minus_with_duration'
/usr/lib/ruby/vendor_ruby/active_support/core_ext/time/calculations.rb:350:in `minus_with_coercion'
/usr/share/redmine/lib/tasks/migrate_from_trac.rake:79:in `fake'
/usr/share/redmine/lib/tasks/migrate_from_trac.rake:590:in `block in migrate'
/usr/lib/ruby/vendor_ruby/active_record/associations/collection_proxy.rb:91:in `each'
/usr/lib/ruby/vendor_ruby/active_record/associations/collection_proxy.rb:91:in `method_missing'
/usr/share/redmine/lib/tasks/migrate_from_trac.rake:588:in `migrate'
/usr/share/redmine/lib/tasks/migrate_from_trac.rake:776:in `block (2 levels) in <top (required)>'
/usr/lib/ruby/vendor_ruby/rake/task.rb:246:in `call'
/usr/lib/ruby/vendor_ruby/rake/task.rb:246:in `block in execute'
/usr/lib/ruby/vendor_ruby/rake/task.rb:241:in `each'
/usr/lib/ruby/vendor_ruby/rake/task.rb:241:in `execute'
/usr/lib/ruby/vendor_ruby/rake/task.rb:184:in `block in invoke_with_call_chain'
/usr/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'
/usr/lib/ruby/vendor_ruby/rake/task.rb:177:in `invoke_with_call_chain'
/usr/lib/ruby/vendor_ruby/rake/task.rb:170:in `invoke'
/usr/lib/ruby/vendor_ruby/rake/application.rb:143:in `invoke_task'
/usr/lib/ruby/vendor_ruby/rake/application.rb:101:in `block (2 levels) in top_level'
/usr/lib/ruby/vendor_ruby/rake/application.rb:101:in `each'
/usr/lib/ruby/vendor_ruby/rake/application.rb:101:in `block in top_level'
/usr/lib/ruby/vendor_ruby/rake/application.rb:110:in `run_with_threads'
/usr/lib/ruby/vendor_ruby/rake/application.rb:95:in `top_level'
/usr/lib/ruby/vendor_ruby/rake/application.rb:73:in `block in run'
/usr/lib/ruby/vendor_ruby/rake/application.rb:160:in `standard_exception_handling'
/usr/lib/ruby/vendor_ruby/rake/application.rb:70:in `run'
/usr/bin/rake:27:in `<main>'
Tasks: TOP => redmine:migrate_from_trac
marc@dev0101:/usr/share/redmine$ sudo emacs +339 /usr/lib/ruby/vendor_ruby/active_support/core_ext/time/calculations.rb
marc@dev0101:/usr/share/redmine$ sudo emacs +339 /usr/lib/ruby/vendor_ruby/active_support/core_ext/time/calculations.rb +79 /usr/share/redmine/lib/tasks/migrate_from_trac.rake

```

Solution

Obviously, a time-object is undefined (nil). Although I have no idea of Ruby, after some analysis, I changed function `minus_with_coercion` in file `/usr/lib/ruby/vendor_ruby/active_support/core_ext/time/calculations.rb` around line 350 as follows:

```

def minus_with_coercion(other)
  other = other.comparable_time if other.respond_to?(:comparable_time)
  if other === nil
    to_f
  else
    other.is_a?(DateTime) ? to_f - other.to_f : minus_without_coercion(other)
  end
end

```

So if `other` is nil, `to_f` is returned.

Please adapt this bugfix for next release.

Related issues:

Is duplicate of Redmine - Patch #14567: migrate_from_trac.rake does not conve...

New

History

#1 - 2014-09-25 07:33 - Michael Esemplare

That would not be the correct fix. The error is in the `Time.at(:read_attribute)` calls where it is returning nil.

The nil then being used in subtraction:

