

ChiliProject - Bug # 493: uninitialized constant TimeEntryJournal

Status:	Closed	Priority:	Normal
Author:	Tom Rochette	Category:	Journals / History
Created:	2011-06-28	Assignee:	Eric Davis
Updated:	2011-07-01	Due date:	
Remote issue URL:			
Affected version:	unstable		
Description:	Running db:migrate on v2.0.0RC3, migrating from Redmine 1.2.0.devel.6081. <pre> RAILS_ENV=production rake db:migrate --trace ** Invoke db:migrate (first_time) ** Invoke environment (first_time) ** Execute environment ** Execute db:migrate == UpdateJournalsForActsAsJournalized: migrating ===== -- Updating existing Journals... rake aborted! An error has occurred, all later migrations canceled: uninitialized constant TimeEntryJournal /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/dependencies.rb:469:in `load_missing_constant' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/dependencies.rb:106:in `const_missing' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/dependencies.rb:118:in `const_missing' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/inflector.rb:364:in `constantize' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/inflector.rb:363:in `each' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/inflector.rb:363:in `constantize' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/core_ext/string/inflections.r b:162:in `constantize' ./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:13:in `up_without_benchmarks' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/base.rb:2236:in `each_with_index' ./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:10:in `each' ./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:10:in `each_with_index' ./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:10:in `up_without_benchmarks' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/ordered_hash.rb:115:in `each_pair' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/ordered_hash.rb:115:in `each' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activesupport-2.3.12/lib/active_support/ordered_hash.rb:115:in `each_pair' ./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:9:in `up_without_benchmarks' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:328:in `say_with_time' /usr/local/rvm/rubies/ruby-1.8.7-head/lib/ruby/1.8/benchmark.rb:293:in `measure' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:328:in `say_with_time'		

```

./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:8:in `up_without_benchmarks'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `send'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `migrate'
/usr/local/rvm/rubies/ruby-1.8.7-head/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `migrate'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:365:in
`__send__'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:365:in `migrate'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:491:in `migrate'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:567:in `call'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:567:in
`ddl_transaction'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:490:in `migrate'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:477:in `each'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:477:in `migrate'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:401:in `up'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.rb:383:in `migrate'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rails-2.3.12/lib/tasks/databases.rake:112
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:205:in `call'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:205:in `execute'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:200:in `each'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:200:in `execute'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:158:in `invoke_with_call_chain'
/usr/local/rvm/rubies/ruby-1.8.7-head/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/task.rb:144:in `invoke'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:112:in `invoke_task'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:90:in `top_level'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:90:in `each'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:90:in `top_level'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:129:in
`standard_exception_handling'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:84:in `top_level'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:62:in `run'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:129:in
`standard_exception_handling'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/lib/rake/application.rb:59:in `run'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/rake-0.9.2/bin/rake:32
/usr/local/rvm/gems/ruby-1.8.7-head/bin/rake:19:in `load'
/usr/local/rvm/gems/ruby-1.8.7-head/bin/rake:19
Tasks: TOP => db:migrate
</pre>

```

Associated revisions

2011-07-02 12:27 am - Eric Davis

[#493] Force loading the classes of activity provider

This will cause the class to run `acts_as_journal` which will create the Journal sub-classes and prevent uninitialized constants since the sub-classes are created on the fly.

History

2011-06-29 04:37 am - Tom Rochette

I could get the thing running by adding

```
<pre>  
require File.expand_path('../../../../app/models/time_entry.rb', __FILE__)  
</pre>
```

to `/db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb`. Probably not the clean way to do it though.

2011-07-01 04:38 pm - Eric Davis

- *Assignee set to Eric Davis*

That's odd that the class wasn't loaded. Let me see if I can reproduce it.

2011-07-01 10:31 pm - Eric Davis

- *Status changed from Open to Closed*

I forced loading all of the activity classes in `commit:2bb42e9`. This will then cause `acts_as_journalized` to create all of the Journal classes and stop this error.

Thanks for reporting the bug and researching the root cause.