

## ChiliProject - Bug # 467: uninitialized constant Journal::Journaled

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Tom Rochette	<b>Category:</b>	Journals / History
<b>Created:</b>	2011-06-11	<b>Assignee:</b>	Eric Davis
<b>Updated:</b>	2011-07-08	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>	2.0.0		
<b>Description:</b>	<p>Trying to db:migrate my installation from a redmine 1.2.0, r6000 to chiliproject 2.0.0 (from current github).</p> <pre>&lt;pre&gt; rake db:migrate RAILS_ENV=production --trace rake/rdoctask is deprecated. Use rdoc/task instead (in RDoc 2.4.2+) ** Invoke db:migrate (first_time) ** Invoke environment (first_time) ** Execute environment ** Execute db:migrate == GeneralizeJournals: migrating ===== -- change_table(:journals)    -&gt; 2.0073s rake aborted! An error has occurred, all later migrations canceled:  uninitialized constant Journal::Journaled /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/dependencies.rb:131:in `const_missing' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/base.rb:1:in `compute_type' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/core_ext/kernel/reporting.rb: :11:in `silence_warnings' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/base.rb:2234:in `compute_type' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/reflection.rb:156:in `send' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/reflection.rb:156:in `klass' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/associations/belongs_to_asso ciation.rb:51:in `find_target' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/associations/association_prox y.rb:236:in `load_target' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/associations/association_prox y.rb:113:in `reload' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/associations.rb:1256:in `journaled' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/associations.rb:1386:in `send' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/associations.rb:1386:in `belongs_to_touch_after_save_or_destroy_for_journaled' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:178:in `send' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:178:in `evaluate_method' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:166:in `call' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:93:in `run' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:92:in `each' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:92:in `send' /usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:92:in `run'</pre>		

```
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/callbacks.rb:276:in
`run_callbacks'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/callbacks.rb:344:in `callback'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/callbacks.rb:251:in
`create_or_update'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/base.rb:2577:in
`save_without_validation'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/validations.rb:1090:in
`save_without_dirty'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/dirty.rb:79:in
`save_without_transactions'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:229:in `send'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:229:in
`with_transaction_returning_status'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in `transaction'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:182:in
`transaction'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:228:in
`with_transaction_returning_status'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:196:in `save'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:208:in
`rollback_active_record_state!'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/transactions.rb:196:in `save'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/base.rb:2661:in
`update_attribute'
./db/migrate//20100714111651_generalize_journals.rb:38:in `up_without_benchmarks'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/attribute_methods.rb:211:in
`each_with_index'
./db/migrate//20100714111651_generalize_journals.rb:37:in `each'
./db/migrate//20100714111651_generalize_journals.rb:37:in `each_with_index'
./db/migrate//20100714111651_generalize_journals.rb:37:in `up_without_benchmarks'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/ordered_hash.rb:115:in
`each_pair'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/ordered_hash.rb:115:in
`each'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_support/ordered_hash.rb:115:in
`each_pair'
./db/migrate//20100714111651_generalize_journals.rb:36: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/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/migration.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

---

### 2011-06-17 06:13 pm - Eric Davis

[#467] Fix uninitialized constant Journal::Journaled error

Was due to Journals touching the parent record but the Journal not having it's STI class correct during the type update.

### 2011-06-17 06:41 pm - Eric Davis

[#467] Fix bug with Journal subclasses having caches columns

### 2011-07-08 09:43 pm - Eric Davis

[#467] Fix Journal#journaled to prevent uninitialized constant Journal::Journaled

## History

---

### 2011-06-15 05:31 pm - Pedro Algarvio

I've hit this too:

<pre>

```
$ RAILS_ENV="production" script/about
```

```
NOTE: Gem.source_index is deprecated, use Specification. It will be removed on or after 2011-11-01.
```

```
Gem.source_index called from /usr/lib/ruby/gems/1.8/gems/rails-2.3.12/lib/rails/gem_dependency.rb:21.
```

```
About your application's environment
```

```
Ruby version      1.8.7 (x86_64-linux)
```

```
RubyGems version  1.8.5
```

```
Rack version      1.1.2
Rails version     2.3.12
Active Record version  2.3.12
Active Resource version 2.3.12
Action Mailer version 2.3.12
Active Support version 2.3.12
Application root   /srv/chili
Environment        production
Database adapter   postgresql
Database schema version 20110511000000
</pre>
```

And Trace:

```
<pre>
$ rake db:migrate RAILS_ENV=production --trace
rake/rdoctask is deprecated. Use rdoc/task instead (in RDoc 2.4.2+)
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== GeneralizeJournals: migrating =====
-- change_table(:journals)
  -> 0.2588s
rake aborted!
An error has occurred, this and all later migrations canceled:

uninitialized constant Journal::Journaled
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/dependencies.rb:131:in `const_missing'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:1:in `compute_type'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/core_ext/kernel/reporting.rb:11:in `silence_warnings'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2234:in `compute_type'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/reflection.rb:156:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/reflection.rb:156:in `klass'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations/belongs_to_association.rb:51:in `find_target'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations/association_proxy.rb:236:in `load_target'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations/association_proxy.rb:113:in `reload'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations.rb:1256:in `journaled'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations.rb:1386:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations.rb:1386:in `belongs_to_touch_after_save_or_destroy_for_journaled'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:178:in `send'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:178:in `evaluate_method'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:166:in `call'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:93:in `run'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:92:in `each'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:92:in `send'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:92:in `run'
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/callbacks.rb:276:in `run_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/callbacks.rb:344:in `callback'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/callbacks.rb:251:in `create_or_update'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2577:in `save_without_validation'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/validations.rb:1090:in `save_without_dirty'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/dirty.rb:79:in `save_without_transactions'
```

/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:229:in `send'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:229:in `with\_transaction\_returning\_status'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:136:in `transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:182:in `transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:228:in `with\_transaction\_returning\_status'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:196:in `save'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:208:in `rollback\_active\_record\_state!'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:196:in `save'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/base.rb:2661:in `update\_attribute'  
.db/migrate//20100714111651\_generalize\_journals.rb:38:in `up\_without\_benchmarks'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/attribute\_methods.rb:211:in `each\_with\_index'  
.db/migrate//20100714111651\_generalize\_journals.rb:37:in `each'  
.db/migrate//20100714111651\_generalize\_journals.rb:37:in `each\_with\_index'  
.db/migrate//20100714111651\_generalize\_journals.rb:37:in `up\_without\_benchmarks'  
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active\_support/ordered\_hash.rb:115:in `each\_pair'  
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active\_support/ordered\_hash.rb:115:in `each'  
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active\_support/ordered\_hash.rb:115:in `each\_pair'  
.db/migrate//20100714111651\_generalize\_journals.rb:36:in `up\_without\_benchmarks'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:282:in `send'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:282:in `migrate'  
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:282:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:365:in `\_\_send\_\_'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:365:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:491:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:565:in `call'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:565:in `ddl\_transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/connection\_adapters/abstract/database\_statements.rb:136:in `transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/transactions.rb:182:in `transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:565:in `ddl\_transaction'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:490:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:477:in `each'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:477:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:401:in `up'  
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:383:in `migrate'  
/usr/lib/ruby/gems/1.8/gems/rails-2.3.12/lib/tasks/databases.rake:112  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:205:in `call'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:205:in `execute'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:200:in `each'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:200:in `execute'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:158:in `invoke\_with\_call\_chain'  
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:151:in `invoke\_with\_call\_chain'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:144:in `invoke'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:112:in `invoke\_task'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `top\_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `each'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `top\_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:129:in `standard\_exception\_handling'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:84:in `top\_level'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:62:in `run'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:129:in `standard\_exception\_handling'  
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:59:in `run'

```
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/bin/rake:32
/usr/bin/rake:19:in `load'
/usr/bin/rake:19
Tasks: TOP => db:migrate
</pre>
```

### 2011-06-15 08:37 pm - Pedro Algarvio

Checkout `<pre>731de487e4ad35f738c9</pre>` do the upgrade again, it will fail but will go past the migration step here.

Then checkout `<pre>release-2.0.0</pre>` again and run the migration again.

I'm now stuck on:

```
<pre>
$ RAILS_ENV=production rake db:migrate --trace
rake/rdoctask is deprecated. Use rdoc/task instead (in RDoc 2.4.2+)
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== MergeWikiVersionsWithJournals: migrating =====
rake aborted!
```

An error has occurred, this and all later migrations canceled:

PGError: ERROR: null value in column "user\_id" violates not-null constraint

```
: INSERT INTO "journals" ("created_at", "notes", "journalized_id", "user_id", "version", "type", "changes", "activity_type") VALUES('2011-06-15
21:33:27.983503', NULL, 5, NULL, 0, 'WikiContentJournal', NULL, 'wiki_edits') RETURNING "id"
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract_adapter.rb:227:in `log'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/postgresql_adapter.rb:520:in `execute'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/postgresql_adapter.rb:1002:in `select_raw'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/postgresql_adapter.rb:989:in `select'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/database_statements.rb:7:in
`select_all_without_query_cache'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/query_cache.rb:62:in `select_all'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/database_statements.rb:13:in `select_one'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/database_statements.rb:19:in `select_value'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/postgresql_adapter.rb:460:in `insert'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2961:in `create_without_timestamps'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/timestamp.rb:53:in `create_without_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/callbacks.rb:266:in `create'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2927:in `create_or_update_without_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/callbacks.rb:250:in `create_or_update'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2594:in `save_without_validation!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/validations.rb:1100:in `save_without_dirty!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/dirty.rb:87:in `save_without_transactions!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/transactions.rb:200:in `save!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/transactions.rb:182:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/transactions.rb:200:in `save!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/transactions.rb:208:in `rollback_active_record_state!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/transactions.rb:200:in `save!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/validations.rb:1071:in `create!'
```

```

./db/migrate//20100804112053_merge_wiki_versions_with_journals.rb:22:in `up_without_benchmarks'
./db/migrate//20100804112053_merge_wiki_versions_with_journals.rb:21:in `each'
./db/migrate//20100804112053_merge_wiki_versions_with_journals.rb:21:in `up_without_benchmarks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `migrate'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:365:in `__send__'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:365:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:491:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:565:in `call'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:565:in `ddl_transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/connection_adapters/abstract/database_statements.rb:136:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/transactions.rb:182:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:565:in `ddl_transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:490:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:477:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:477:in `migrate'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:401:in `up'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:383:in `migrate'
/usr/lib/ruby/gems/1.8/gems/rails-2.3.12/lib/tasks/databases.rake:112
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:205:in `call'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:205:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:200:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:200:in `execute'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:158:in `invoke_with_call_chain'
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:151:in `invoke_with_call_chain'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:144:in `invoke'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:112:in `invoke_task'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `each'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:129:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:84:in `top_level'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:62:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:129:in `standard_exception_handling'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:59:in `run'
/usr/lib/ruby/gems/1.8/gems/rake-0.9.2/bin/rake:32
/usr/bin/rake:19:in `load'
/usr/bin/rake:19
Tasks: TOP => db:migrate
</pre>

```

#### 2011-06-15 08:49 pm - Pedro Algarvio

After hard-coding the user\_id to my own user\_id in case of null, the migration was completed.

#### 2011-06-15 10:56 pm - Tom Rochette

@Pedro: Before saying that the migration was completed, have you checked that your issues history are present? It's not worth doing what you did if you lose information in the process...

#### 2011-06-16 07:11 am - Pedro Algarvio

Tom Rochette wrote:

> @Pedro: Before saying that the migration was completed, have you checked that your issues history are present? It's not worth doing what you did if you lose information in the process...

Can't say that \*all\* history was kept, but most of it seems to be there.

**2011-06-16 10:10 am - Gregor Schmidt**

The user\_id thing might be related to the fact, that you deleted users in Redmine 1.2, which is not supported in ChiliProject. This seems to be a common issue when migrating from R 1.2 to Chili.

**2011-06-16 10:14 am - Pedro Algarvio**

Gregor Schmidt wrote:

> The user\_id thing might be related to the fact, that you deleted users in Redmine 1.2, which is not supported in ChiliProject. This seems to be a common issue when migrating from R 1.2 to Chili.

I did delete some accounts, at first by mistake, then on purpose.

Accounts cannot be deleted? Any specific reason why?

**2011-06-16 04:45 pm - Eric Davis**

- Assignee set to Eric Davis

Pedro Algarvio wrote:

> I did delete some accounts, at first by mistake, then on purpose.

>

> Accounts cannot be deleted? Any specific reason why?

The way Redmine deletes users is by nulling out all of the records in the database, which means that all code that uses a @user@ now can fail with a null. Like in this example. Full discussion here: <https://www.chiliproject.org/boards/2/topics/70>

Tom Rochette:

I just got the @uninitialized constant Journal::Journaled@ error while upgrading a client. Debugging now.

**2011-06-16 05:47 pm - Eric Davis**

- (deleted custom field) set to unstable

- Status changed from Open to Ready for review

- File 0001-467-Fix-uninitialized-constant-Journal-Journaled-err.patch added

Believe I've fixed this. I'm in the middle of a client merge so I can't test in an isolated environment (and this client has too much data to test with). I'll check and commit tomorrow.

The bug was due to Journals touching the parent record (#441) but the Journal not having it's STI class correct during the type update.

**2011-06-17 12:05 am - Tom Rochette**

I've applied your patch. Still fails, but a bit later :) It seems that I have some journalized\_type that are empty, is that normal?

<pre>

```
rake db:migrate RAILS_ENV=production --trace
```



rake/rdoctask is deprecated. Use rdoc/task instead (in RDoc 2.4.2+)

```
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== GeneralizeJournals: migrating =====
-- change_table(:journals)
   -> 2.8210s
rake aborted!
```

An error has occurred, all later migrations canceled:

```
undefined method `activity_provider_options' for Object:Class
./db/migrate//20100714111651_generalize_journals.rb:44:in `up_without_benchmarks'
/usr/local/rvm/gems/ruby-1.8.7-head/gems/activerecord-2.3.12/lib/active_record/attribute_methods.rb:211:in `each_with_index'
./db/migrate//20100714111651_generalize_journals.rb:37:in `each'
./db/migrate//20100714111651_generalize_journals.rb:37:in `each_with_index'
./db/migrate//20100714111651_generalize_journals.rb:37: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//20100714111651_generalize_journals.rb:36: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>
```

**2011-06-17 03:27 pm - Eric Davis**

Tom Rochette:

> It seems that I have some `journalized_type` that are empty, is that normal?

No, that doesn't seem right at all. Let me commit this patch and a few more bug fixes I made yesterday and have you re-run the migrations. You will need to restore your database from a backup, these bugs might have put the data into an odd state.

**2011-06-17 04:43 pm - Eric Davis**

- *Status changed from Ready for review to Closed*

Applied my patch and another one that fixes a bug where `@IssueJournal@` still had a `@journalized_type@` field which caused the inserts to fail.

Tom Rochette: I have a few more commits to add so don't worry about testing yet.

**2011-06-19 04:52 am - Artem Naluzhnyy**

- *Status changed from Closed to Open*

Migration to 2.0.0RC3:

```
<pre>
# rake db:migrate RAILS_ENV=production --trace
(in /storage/www/chiliproject)
NOTE: Gem::SourceIndex#all_gems is deprecated with no replacement. It will be removed on or after 2011-10-01.
Gem::SourceIndex#all_gems called from /usr/local/lib/ruby/gems/1.8/gems/bundler-1.0.13/lib/bundler/rubygems_integration.rb:256
.
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== PrepareJournalsForActsAsJournalized: migrating =====
-- change_table(:journals)
  -> 0.3056s
== PrepareJournalsForActsAsJournalized: migrated (0.3062s) =====

== UpdateJournalsForActsAsJournalized: migrating =====
-- Updating existing Journals...
rake aborted!
An error has occurred, all later migrations canceled:
```

uninitialized constant Journal::Journaled

```
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/dependencies.rb:131:in `const_missing'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:1:in `compute_type'
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/core_ext/kernel/reporting.rb:11:in `silence_warnings'
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2234:in `compute_type'
```

/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/reflection.rb:156:in `send'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/reflection.rb:156:in `klass'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/associations/belongs\_to\_association.rb:51:in `find\_target'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/associations/association\_proxy.rb:236:in `load\_target'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/associations/association\_proxy.rb:113:in `reload'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/associations.rb:1256:in `journaled'  
/storage/www/chiliproject/app/models/journal.rb:99:in `method\_missing'  
./db/migrate//20100714111652\_update\_journals\_for\_acts\_as\_journalized.rb:12:in `up\_without\_benchmarks'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/attribute\_methods.rb:211: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/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active\_support/ordered\_hash.rb:115:in `each\_pair'  
/usr/local/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active\_support/ordered\_hash.rb:115:in `each'  
/usr/local/lib/ruby/gems/1.8/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/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:328:in `say\_with\_time'  
/usr/local/lib/ruby/1.8/benchmark.rb:293:in `measure'  
/usr/local/lib/ruby/gems/1.8/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/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:282:in `send'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:282:in `migrate'  
/usr/local/lib/ruby/1.8/benchmark.rb:293:in `measure'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:282:in `migrate'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:365:in `\_\_send\_\_'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:365:in `migrate'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:491:in `migrate'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:567:in `call'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:567:in `ddl\_transaction'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:490:in `migrate'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:477:in `each'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:477:in `migrate'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:401:in `up'  
/usr/local/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active\_record/migration.rb:383:in `migrate'  
/usr/local/lib/ruby/gems/1.8/gems/rails-2.3.12/lib/tasks/databases.rake:112  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:205:in `call'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:205:in `execute'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:200:in `each'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:200:in `execute'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:158:in `invoke\_with\_call\_chain'  
/usr/local/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:151:in `invoke\_with\_call\_chain'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/task.rb:144:in `invoke'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:112:in `invoke\_task'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `top\_level'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `each'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:90:in `top\_level'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:129:in `standard\_exception\_handling'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:84:in `top\_level'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:62:in `run'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:129:in `standard\_exception\_handling'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/lib/rake/application.rb:59:in `run'  
/usr/local/lib/ruby/gems/1.8/gems/rake-0.9.2/bin/rake:32

```
/usr/local/bin/rake:19:in `load'  
/usr/local/bin/rake:19  
Tasks: TOP => db:migrate  
</pre>
```

**2011-06-25 01:06 am - Tom Rochette**

Eric Davis wrote:

> Tom Rochette: I have a few more commits to add so don't worry about testing yet.

Any ETA on that? I've tried the RC3 with still no success (not related to this bug though).

What I got was errors with TimeEntryJournal not existing. A quick test showed that for some reason TimeEntry (and associated TimeEntryJournal) are not loaded when applying the db migration (by printing out Module.constants).

**2011-06-27 10:10 pm - Eric Davis**

Artem Naluzhnyy wrote:

> Migration to 2.0.0RC3:

Thanks, I'll take a look at this.

Tom Rochette wrote:

> Any ETA on that? I've tried the RC3 with still no success (not related to this bug though).

If it's not related to this bug, could you open another issue for it? Having separate issues will make it easier to track them all down.

**2011-06-27 11:16 pm - Eric Davis**

- *Status changed from Open to Needs more information*

Artem Naluzhnyy:

Can you switch to this branch and try running the migrations again? I put some debugging statements to hopefully track down why you are still getting this error on your data. The migration will fail, but it should print some output to the console before it fails.

<https://github.com/edavis10/chiliproject/tree/ticket%2Frelease-v2.0.0%2F467-debug>

Thanks

**2011-07-01 10:16 pm - Eric Davis**

- *Target version deleted (2.0.0)*

Moving out of 2.0.0 until Artem Naluzhnyy and I can debug the source of the error.

**2011-07-02 04:43 pm - Winti Winti**

i have this problem as well...

```
<pre>  
mysql> drop database chiliproject;  
Query OK, 82 rows affected (0.10 sec)
```

```
mysql> create database chiliproject character set utf8;  
Query OK, 1 row affected (0.00 sec)
```

```

mysql> quit;
Bye
root@wstubuntu:/opt/test/chiliproject# mysql -u root -p chiliproject < /opt/chiliproject/chiliprod.dmp
Enter password:
root@wstubuntu:/opt/test/chiliproject# RAILS_ENV=production rake db:migrate --trace
(in /opt/test/chiliproject)
** Invoke db:migrate (first_time)
** Invoke environment (first_time)
** Execute environment
** Execute db:migrate
== PrepareJournalsForActsAsJournalized: migrating =====
-- change_table(:journals)
-> 0.3607s
== PrepareJournalsForActsAsJournalized: migrated (0.3610s) =====

== UpdateJournalsForActsAsJournalized: migrating =====
-- Updating existing Journals...
Error saving: IssueJournal#3 - Validation failed: Project can't be blank
-> 49.5505s
-- change_table(:journals)
-> 0.0508s
== UpdateJournalsForActsAsJournalized: migrated (49.6015s) =====

== BuildInitialJournalsForActsAsJournalized: migrating =====
-- Building initial journals for Message
-> 0.2039s
-- Building initial journals for Attachment
-> 2.5800s
-- Building initial journals for Document
ERROR: errors creating the initial journal for Document#1:
  Validation failed: Project can't be blank
-> 0.3498s
-- Building initial journals for Changeset
-> 1.1175s
-- Building initial journals for WikiContent
-> 0.5453s
-- Building initial journals for Issue
ERROR: errors creating the initial journal for Issue#7:
  Validation failed: Project can't be blank
-> 56.7281s
-- Building initial journals for TimeEntry
-> 2.9257s
-- Building initial journals for News
-> 0.1810s
== BuildInitialJournalsForActsAsJournalized: migrated (64.6407s) =====

== AddChangesFromJournalDetailsForActsAsJournalized: migrating =====
-- Adding changes from JournalDetails
rake aborted!
An error has occurred, all later migrations canceled:

uninitialized constant Journal::Journaled

```

```
/var/lib/gems/1.8/gems/activesupport-2.3.12/lib/active_support/dependencies.rb:131:in `const_missing'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:1:in `compute_type'  
/var/lib/gems/1.8/gems/activesupport-2.3.12/lib/active_support/core_ext/kernel/reporting.rb:11:in `silence_warnings'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2234:in `compute_type'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/reflection.rb:156:in `send'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/reflection.rb:156:in `klass'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations/belongs_to_association.rb:51:in `find_target'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations/association_proxy.rb:236:in `load_target'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations/association_proxy.rb:113:in `reload'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/associations.rb:1256:in `journalized'  
/opt/test/chiliproject/app/models/journal.rb:99:in `method_missing'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2660:in `send'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/base.rb:2660:in `update_attribute'  
./db/migrate//20100714111654_add_changes_from_journal_details_for_acts_as_journalized.rb:20:in `up_without_benchmarks'  
./db/migrate//20100714111654_add_changes_from_journal_details_for_acts_as_journalized.rb:9:in `each'  
./db/migrate//20100714111654_add_changes_from_journal_details_for_acts_as_journalized.rb:9:in `up_without_benchmarks'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:328:in `say_with_time'  
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:328:in `say_with_time'  
./db/migrate//20100714111654_add_changes_from_journal_details_for_acts_as_journalized.rb:8:in `up_without_benchmarks'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `send'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `migrate'  
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `migrate'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:365:in `__send__'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:365:in `migrate'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:491:in `migrate'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:567:in `call'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:567:in `ddl_transaction'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:490:in `migrate'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:477:in `each'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:477:in `migrate'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:401:in `up'  
/var/lib/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:383:in `migrate'  
/var/lib/gems/1.8/gems/rails-2.3.12/lib/tasks/databases.rake:112  
/usr/lib/ruby/1.8/rake.rb:636:in `call'  
/usr/lib/ruby/1.8/rake.rb:636:in `execute'  
/usr/lib/ruby/1.8/rake.rb:631:in `each'  
/usr/lib/ruby/1.8/rake.rb:631:in `execute'  
/usr/lib/ruby/1.8/rake.rb:597:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/monitor.rb:242:in `synchronize'  
/usr/lib/ruby/1.8/rake.rb:590:in `invoke_with_call_chain'  
/usr/lib/ruby/1.8/rake.rb:583:in `invoke'  
/usr/lib/ruby/1.8/rake.rb:2051:in `invoke_task'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2029:in `each'  
/usr/lib/ruby/1.8/rake.rb:2029:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:2023:in `top_level'  
/usr/lib/ruby/1.8/rake.rb:2001:in `run'  
/usr/lib/ruby/1.8/rake.rb:2068:in `standard_exception_handling'  
/usr/lib/ruby/1.8/rake.rb:1998:in `run'  
/usr/bin/rake:28
```

</pre>

**2011-07-08 06:43 pm - Winti Winti**

I still could not solve this issue. Until now, i was not able find the source of the problem. Maybe it's related with some plugins i installed. Is there anything i can do for help solving this issue.

Below a list of the entries in the plugin dir of a system running chiliproject 1.4 i would like to migrate to v2:

acts\_as\_activity\_provider  
acts\_as\_attachable  
acts\_as\_customizable  
acts\_as\_event  
acts\_as\_list  
acts\_as\_searchable  
acts\_as\_tree  
acts\_as\_versioned  
acts\_as\_watchable  
awesome\_nested\_set  
classic\_pagination  
engines  
gravatar  
nested\_layouts  
open\_flash\_chart  
open\_id\_authentication  
prepend\_engine\_views  
projects\_tree\_view  
redmine\_attach\_screenshot  
redmine\_better\_gantt\_chart  
redmine\_charts  
redmine\_cmis  
redmine\_custom\_field\_users  
redmine\_ics\_export  
redmine\_issue\_control\_panel  
redmine\_knowledgebase  
redmine\_lightbox  
redmine\_roadmaps  
redmine\_scm\_extensions  
redmine\_ultraviolet  
redmine\_xapian  
redmine\_xls\_export  
rpdf  
ruby-net-ldap-0.0.4  
sidebar  
timesheet\_plugin

**2011-07-08 07:15 pm - Eric Davis**

- *Status changed from Needs more information to Open*

Winti Winti:

I think I found the root of the problem. I'm running the test suite on it right now to make sure the change doesn't affect anything else.

**2011-07-08 07:49 pm - Eric Davis**

- Target version set to 2.1.0

- (deleted custom field) changed from unstable to 2.0.0

- Status changed from Open to Closed

I've fix the uninitialized constant bug in commit:1fae552c8f5f1 in the master branch. Can you try updating and let me know if it fixed the error.

h3. Technical details

After digging I found that when `acts_as_journalized` is applied to a class it will create the `Journal` subclass and add a `@belongs_to :journalized@` association that has `@:class_name@` set to the journalized object (`Issue`, `WikiPage`). This works fine but when a plain `Journal` is used, the `@belongs_to@` doesn't have a `class_name` set so it assumes the class name is `@Journalized@`, which doesn't exist.

**2011-07-08 08:35 pm - John Daily Jr**

- Status changed from Closed to Open

I just tried to run `db:migrate` with the new fix with no luck.

<pre>

```
root@dev:/var/www/chiliproject# git checkout 1fae552c8f5f1
```

```
HEAD is now at 1fae552... [#467] Fix Journal#journalized to prevent uninitialized constant Journal::Journalized
```

```
root@dev:/var/www/chiliproject# rake db:migrate RAILS_ENV=production --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:
```

```
undefined method `journalized_type' for #<IssueJournal:0x7f80c1ecc2e8>
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/attribute_methods.rb:260:in `method_missing'
```

```
/var/www/chiliproject/app/models/journal.rb:106:in `method_missing'
```

```
./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:27:in `up_without_benchmarks'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/attribute_methods.rb:211:in `each_with_index'
```

```
./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:25:in `each'
```

```
./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:25:in `each_with_index'
```

```
./db/migrate//20100714111652_update_journals_for_acts_as_journalized.rb:25:in `up_without_benchmarks'
```

```
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/ordered_hash.rb:115:in `each_pair'
```

```
/usr/lib/ruby/gems/1.8/gems/activesupport-2.3.12/lib/active_support/ordered_hash.rb:115:in `each'
```

```
/usr/lib/ruby/gems/1.8/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:24:in `up_without_benchmarks'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:328:in `say_with_time'
```

```
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
```

```
/usr/lib/ruby/gems/1.8/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:23:in `up_without_benchmarks'
```

```
/usr/lib/ruby/gems/1.8/gems/activerecord-2.3.12/lib/active_record/migration.rb:282:in `send'
```



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

</pre>

**2011-07-08 09:17 pm - John Daily Jr**

- Status changed from Open to Closed

In my case i was going from RC1 to RC3+ which cause db:migrate to run different migrations. As per Eric, running the 3 sql statements at the bottom of #479 corrected the issue.

Thanks,

John

## Files

0001-467-Fix-uninitialized-constant-Journal-Journaled-err.patch

1.6 kB

2011-06-16

Eric Davis