

Foreman - Bug #6873

Error during db:seed from 1.4 to 1.6: undefined method `expire_topbar_cache' for nil:NilClass

08/01/2014 03:23 AM - Dominic Cleal

Status:	Closed	
Priority:	Normal	
Assignee:	Dominic Cleal	
Category:	DB migrations	
Target version:	1.6.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/1641	

Description

Maybe because the hidden users created in [#3272](#) aren't visible via the default scope, and the UserRole's owner field is nil.

```
$ rake db:seed
Seeding /home/dcleal/code/foreman/foreman/db/seeds.d/03-auth_sources.rb
Seeding /home/dcleal/code/foreman/foreman/db/seeds.d/04-admin.rb
rake aborted!
NoMethodError: undefined method `expire_topbar_cache' for nil:NilClass
/home/dcleal/code/foreman/foreman/app/models/user_role.rb:40:in `expire_topbar_cache'
/home/dcleal/code/foreman/foreman/app/controllers/topbar_sweeper.rb:5:in `after_create'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activemodel-3.2.18/lib/active_model/observing.rb:231:in `update'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/observer.rb:114:in `block (2 levels) in define_callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:409:in `_run__546721024796332261__create__4000062208614984543__callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:405:in `__run_callback'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:385:in `_run_create_callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:81:in `run_callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/callbacks.rb:268:in `create'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/persistence.rb:348:in `create_or_update'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/callbacks.rb:264:in `block in create_or_update'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:447:in `_run__546721024796332261__save__4000062208614984543__callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:405:in `__run_callback'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:385:in `_run_save_callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:81:in `run_callbacks'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/callbacks.rb:264:in `create_or_update'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/persistence.rb:104:in `save!'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/validations.rb:56:in `save!'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/attribute_methods/dirty.rb:33:in `save!'
/home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transactions.rb:264:in `block in save!'
```

```
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:313:in `block in with_transaction_returning_status'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/connecti
on_adapters/abstract/database_statements.rb:192:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:208:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:311:in `with_transaction_returning_status'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:264:in `save!'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/has_many_through_association.rb:85:in `save_through_record'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/has_many_through_association.rb:52:in `insert_record'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:496:in `block (2 levels) in concat_records'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:344:in `add_to_target'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:495:in `block in concat_records'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:493:in `each'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:493:in `concat_records'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:134:in `block in concat'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:149:in `block in transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/connecti
on_adapters/abstract/database_statements.rb:192:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:208:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:148:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_association.rb:134:in `concat'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/has_many_through_association.rb:38:in `concat'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/associat
ions/collection_proxy.rb:118:in `<<'
/home/dc1eal/code/foreman/foreman/app/models/user.rb:494:in `ensure_default_role'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callba
cks.rb:449:in `__run__757971595587470615__save__4000062208614984543__callbacks'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callba
cks.rb:405:in `__run_callback'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callba
cks.rb:385:in `__run_save_callbacks'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/callba
cks.rb:81:in `run_callbacks'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/callback
s.rb:264:in `create_or_update'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/persiste
nce.rb:84:in `save'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/validati
ons.rb:50:in `save'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/attribut
e_methods/dirty.rb:22:in `save'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:259:in `block (2 levels) in save'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:313:in `block in with_transaction_returning_status'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/connecti
on_adapters/abstract/database_statements.rb:192:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:208:in `transaction'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:311:in `with_transaction_returning_status'
```

```

/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:259:in `block in save'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:270:in `rollback_active_record_state!'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/transact
ions.rb:258:in `save'
/home/dc1eal/code/foreman/foreman/db/seeds.d/04-admin.rb:14:in `block in <top (required)>'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/audited-3.0.0/lib/audited/auditor.rb:250:in `c
all'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/audited-3.0.0/lib/audited/auditor.rb:250:in `w
ithout_auditing'
/home/dc1eal/code/foreman/foreman/db/seeds.d/04-admin.rb:9:in `<top (required)>'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:245:in `load'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:245:in `block in load'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:236:in `load_dependency'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:245:in `load'
/home/dc1eal/code/foreman/foreman/db/seeds.rb:67:in `block in <top (required)>'
/home/dc1eal/code/foreman/foreman/db/seeds.rb:65:in `each'
/home/dc1eal/code/foreman/foreman/db/seeds.rb:65:in `<top (required)>'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:245:in `load'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:245:in `block in load'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:236:in `load_dependency'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.18/lib/active_support/depend
encies.rb:245:in `load'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/railties-3.2.18/lib/rails/engine.rb:525:in `lo
ad_seed'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.18/lib/active_record/railties
/databases.rake:347:in `block (2 levels) in <top (required)>'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/bin/ruby_executable_hooks:15:in `eval'
/home/dc1eal/.rvm/gems/ruby-2.0.0-p353@foreman/bin/ruby_executable_hooks:15:in `<main>'
Tasks: TOP => db:seed
(See full trace by running task with --trace)

```

Related issues:

Related to Foreman - Feature #3272: Separate internal admin account from user...	Closed	10/16/2013
Related to Foreman - Bug #6065: Inverting the admin flag has no effect on men...	Closed	06/04/2014
Related to Foreman - Refactor #6878: Replace default_scope with specific scop...	New	08/01/2014
Related to Foreman - Bug #6964: Error on startup: "null value in column "user..."	Closed	08/06/2014

Associated revisions

Revision 3dd51f40 - 08/06/2014 05:31 AM - Dominic Cleal

fixes #6873 - ensure hidden 'owner' is populated on user role

Also re-order seeding such that the anonymous role is added to seeded users.

History

#1 - 08/01/2014 03:23 AM - Dominic Cleal

- Related to Feature #3272: Separate internal admin account from user admin accounts added

#2 - 08/01/2014 03:24 AM - Dominic Cleal

- Related to Bug #6065: Inverting the admin flag has no effect on menu cache added

#3 - 08/01/2014 05:53 AM - Dominic Cleal

- Related to Refactor #6878: Replace default_scope with specific scopes for visibility added

#4 - 08/01/2014 05:55 AM - Dominic Cleal

- Assignee set to *Dominic Cleal*

#5 - 08/01/2014 05:56 AM - The Foreman Bot

- Status changed from *New* to *Ready For Testing*

- Target version set to *1.7.5*

- Pull request <https://github.com/theforeman/foreman/pull/1641> added

- Pull request deleted ()

#6 - 08/01/2014 05:58 AM - Dominic Cleal

- translation missing: *en.field_release* set to *10*

#7 - 08/06/2014 06:01 AM - Dominic Cleal

- Status changed from *Ready For Testing* to *Closed*

- % Done changed from *0* to *100*

Applied in changeset [3dd51f4078f44a44aba6a0a49e70756d26f41071](#).

#8 - 08/06/2014 12:54 PM - Dominic Cleal

- Related to Bug #6964: Error on startup: "null value in column "user_id" violates not-null constraint" added