

Foreman - Bug #10803

NoMethodError: undefined method `constantize' for nil:NilClass throughout db:seed log

06/12/2015 02:03 PM - Eric Helms

Status: Closed	
Priority: Normal	
Assignee: Eric Helms	
Category: DB migrations	
Target version: 1.10.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/theforeman/foreman/pull/2456	
Description	
<pre>2015-06-12 13:55:58 [app] [W] unknown class , ignoring NoMethodError: undefined method `constantize' for nil:NilClass /home/vagrant/foreman/app/models/filter.rb:66:in `get_resource_class' /home/vagrant/foreman/app/models/filter.rb:90:in `resource_class' /home/vagrant/foreman/app/models/filter.rb:97:in `granular?' /home/vagrant/foreman/app/models/filter.rb:131:in `build_taxonomy_search' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/callbacks. rb:418:in `_run__1604840531046015080__validation__382041520694395799__callbacks' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/callbacks. rb:405:in `__run_callback' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/callbacks. rb:385:in `_run_validation_callbacks' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activesupport-3.2.21/lib/active_support/callbacks. rb:81:in `run_callbacks' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activemodel-3.2.21/lib/active_model/validations/ca llbacks.rb:53:in `run_validations!' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activemodel-3.2.21/lib/active_model/validations.rb :195:in `valid?' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/validations. rb:69:in `valid?' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/validations. rb:77:in `perform_validations' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/validations. rb:56:in `save!' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/attribute_me thods/dirty.rb:33:in `save!' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions .rb:264:in `block in save!' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions .rb:313:in `block in with_transaction_returning_status' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/connection_a dapters/abstract/database_statements.rb:192:in `transaction' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions .rb:208:in `transaction' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions .rb:311:in `with_transaction_returning_status' /home/vagrant/.rvm/gems/ruby-1.9.3-p448/gems/activerecord-3.2.21/lib/active_record/transactions .rb:264:in `save!' /home/vagrant/foreman/db/seeds.rb:35:in `block in create_filters' /home/vagrant/foreman/db/seeds.rb:26:in `each' /home/vagrant/foreman/db/seeds.rb:26:in `create_filters' /home/vagrant/foreman/db/seeds.rb:47:in `create_role'</pre>	

Associated revisions

Revision 75e3743d - 07/02/2015 05:03 PM - Eric Helms

Fixes #10803: Return nil if no resource_type when creating a filter.

In some instances, such as during DB seed, when a filter is being created for the first time the before_validation callback to build_taxonomy_search is triggered. Since, the filter hasn't been saved, there are no permissions connected to the filter yet when the 'permissions.first.try(:resource_type)' call is made generating the resource_type. This in turn leads get_resource_class to call constantize on 'nil' and throw an exception which then appears throughout the db:seed log.

History

#1 - 06/12/2015 02:09 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/2456> added
- Pull request deleted ()

#2 - 07/02/2015 06:02 PM - Eric Helms

- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset [75e3743dfd7cf02d23aba13341377eb7419daade](#).

#3 - 07/03/2015 03:19 AM - Dominic Cleal

- Category set to DB migrations
- Assignee set to Eric Helms
- translation missing: en.field_release set to 63