

Foreman - Bug #2422

Rails 3.2: before_destroy / dependent => :destroy ordering

04/23/2013 08:30 AM - Dominic Cleal

Status:	Closed	
Priority:	Normal	
Assignee:	Joseph Magen	
Category:	Rails	
Target version:	1.2.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

The ordering of before_destroy and dependent => :destroy is important in Rails 3.2, see:

<https://github.com/rails/rails/issues/3458>
<https://github.com/Katello/katello/pull/2030>
<https://www.redhat.com/archives/katello-devel/2013-April/msg00196.html>

We have a number of models that may be affected:

```
app/models/user.rb
16:  has_many :usergroup_member, :as => :member, :dependent => :destroy
26:  has_many :user_facts, :dependent => :destroy
48:  before_destroy EnsureNotUsedBy.new(:hosts), :ensure_admin_is_not_deleted

app/models/hostgroup.rb
6:  has_many :hostgroup_classes, :dependent => :destroy
8:  has_many :user_hostgroups, :dependent => :destroy
12: has_many :group_parameters, :dependent => :destroy, :foreign_key => :reference_id
15: before_destroy EnsureNotUsedBy.new(:hosts)

app/models/environment.rb
5:  has_many :environment_classes, :dependent => :destroy
13: has_many :config_templates, :through => :template_combinations, :dependent => :destroy
16: before_destroy EnsureNotUsedBy.new(:hosts)

app/models/operatingsystem.rb
8:  has_many :images, :dependent => :destroy
14: has_many :os_default_templates, :dependent => :destroy
19: has_many :os_parameters, :dependent => :destroy, :foreign_key => :reference_id
20: has_many :parameters, :dependent => :destroy, :foreign_key => :reference_id, :class_name => "
OsParameter"
29: before_destroy EnsureNotUsedBy.new(:hosts)

app/models/config_template.rb
12: has_many :template_combinations, :dependent => :destroy
18: before_destroy EnsureNotUsedBy.new(:hostgroups, :environments, :os_default_templates)

app/models/subnet.rb
10: has_many :subnet_domains, :dependent => :destroy
28: before_destroy EnsureNotUsedBy.new(:hosts, :interfaces )

app/models/puppetclass.rb
3:  has_many :environment_classes, :dependent => :destroy
6:  has_many :hostgroup_classes, :dependent => :destroy
8:  has_many :host_classes, :dependent => :destroy
22: before_destroy EnsureNotUsedBy.new(:hosts)
23: before_destroy EnsureNotUsedBy.new(:hostgroups)
```

```
app/models/usergroup.rb
4:  has_many :usergroup_members, :dependent => :destroy
10: before_destroy EnsureNotUsedBy.new(:hosts, :usergroups)
```

```
app/models/architecture.rb
5:  has_many :images, :dependent => :destroy
8:  before_destroy EnsureNotUsedBy.new(:hosts)
```

Associated revisions

Revision ff8cc704 - 05/09/2013 05:54 AM - Joseph Magen

fixes #2422 Rails 3.2: before_destroy / dependent => :destroy ordering

History

#1 - 04/23/2013 08:51 AM - Joseph Magen

- Assignee set to Joseph Magen

#2 - 04/23/2013 11:13 AM - Joseph Magen

- Status changed from New to Ready For Testing

#3 - 05/09/2013 11:37 AM - Joseph Magen

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [ff8cc70405c1388fd706ae837d52112368c6b6a4](#).