

Foreman - Bug #14458

Taxonomy search should search with STI base class

04/04/2016 09:26 AM - Shlomi Zadok

Status: Closed	
Priority: Normal	
Assignee: Marek Hulán	
Category: Organizations and Locations	
Target version: 1.11.1	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: Nightly
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/foreman/foreman/pull/3389	
Description	
<p>When searching with taxonomy scope, We are looking by model name. This may cause no results if the model is an STI child as the inner_select method adds the model.name (ArfReport) and not the base class name ("Report", which is what is saved in the taxable_taxonomies).</p> <p>https://github.com/foreman/foreman/blob/develop/app/models/concerns/taxonomix.rb#L99-L113</p> <p>A possible solution: condition should change to self.base_class.name If it is an STI it will call the parent name. If not an STI, it will call itself (current behavior). Example: https://github.com/foreman/foreman_openscap/pull/157/files#diff-219a837adc650cf4c4ceae3c8a76eb7dR176</p>	
Related issues:	
Related to OpenSCAP - Bug #14446: compliance reports from a particular org sh...	Resolved 04/04/2016

Associated revisions

Revision d96297b1 - 04/05/2016 03:56 AM - Marek Hulán

Fixes #14458 - use a base class for STI taxable objects

Revision f71f5493 - 04/18/2016 01:45 PM - Marek Hulán

Fixes #14458 - use a base class for STI taxable objects

(cherry picked from commit d96297b17f55469e3c49c90979cbd004d80f461c)

History

#1 - 04/04/2016 10:03 AM - Marek Hulán

- Tracker changed from Refactor to Bug
- Status changed from New to Assigned
- Assignee set to Marek Hulán

This was found in foreman_openscap plugin to get an idea you could imagine the issue with core models like this

```
User.current = User.first
Organization.current = Organization.first
Location.current = Location.first

# loads all libvirt associated with first org and loc
# through TaxableTaxonomy which has column taxable_type that
# specifies object class - Foreman::Model::Libvirt in this case
Foreman::Model::Libvirt.all
```

supposing you have some libvirt associated to selected orgs and locs you'll still see [] as result since it uses Foreman::Model::Libvirt for taxable_type column in SQL query. Well, in this case it actually works because Taxonomix is included in ComputeResource directly so the same name is stored in taxable_type but if you think about model that is inherited in a plugin and adds taxonomies, it does not work.

#2 - 04/04/2016 10:41 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/3389> added

#3 - 04/05/2016 04:01 AM - Marek Hulán

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

Applied in changeset [d96297b17f55469e3c49c90979cbd004d80f461c](#).

#4 - 04/05/2016 10:52 AM - Dominic Cleal

- translation missing: en.field_release set to 141

#5 - 04/06/2016 04:13 AM - Marek Hulán

- Related to Bug #14446: compliance reports from a particular org should be visible when org context is set added