

Foreman - Bug #23415

Clear taxable_taxonomies created by audit records on taxonomy deletion

04/27/2018 06:57 AM - Kavita Gaikwad

Status: Closed	
Priority: Normal	
Assignee: Kavita Gaikwad	
Category:	
Target version: 1.18.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/theforeman/foreman/pull/5502 , https://github.com/theforeman/foreman/pull/5505	
Description	
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Error:	
Katello::OrganizationTestDelete#test_org_being_deleted:	
ActiveRecord::InvalidForeignKey: PG::ForeignKeyViolation: ERROR: update or delete on table "taxonomies" violates foreign key constraint "taxable_taxonomies_taxonomy_id_fk" on table "taxable_taxonomies"	
DETAIL: Key (id)=(61304186) is still referenced from table "taxable_taxonomies".	
: DELETE FROM "taxonomies" WHERE "taxonomies"."type" IN ('Organization') AND "taxonomies"."id" = \$1	
foreman-tasks (0.13.0) app/models/foreman_tasks/concerns/action_triggering.rb:35:in `block in destroy'	
foreman-tasks (0.13.0) app/models/foreman_tasks/concerns/action_triggering.rb:121:in `dynflow_task_wrap'	
foreman-tasks (0.13.0) app/models/foreman_tasks/concerns/action_triggering.rb:35:in `destroy'	
/var/lib/workspace/workspace/katello-pr-test/app/models/katello/concerns/organization_extensions.rb:114:in `destroy!'	
/var/lib/workspace/workspace/katello-pr-test/test/models/organization_test.rb:15:in `test_org_being_deleted'	
Explanation on above error:	
- For many resources, we have added audited which covers all CRUD actions.	
- Though we already added taxable_taxonomies :dependent => :destroy, when we try to destroy any taxonomy, it tries to destroy all dependent resources.	
And which leads to many more audit records.	
- These audit records creation occurred after the deletion of existing taxable_taxonomies by :dependent => :destroy.	
- For these audit records, taxable_taxonomies records get created which needs to be clear before taxonomy destroy.	
Related issues:	
Blocks Katello - Feature #22690: [Audit] Add audit to more Katello resources...	Closed 02/26/2018

Associated revisions

Revision 3a7c816a - 04/27/2018 12:45 PM - Kavita Gaikwad

Fixes #23415 - nullify taxonomy associations for audits (#5502)

On taxonomy destroy, nullify taxonomy associations for audit records that are created by 'destroy' action on dependent resources.

History

#1 - 04/27/2018 06:58 AM - Kavita Gaikwad

- Related to Feature #22690: [Audit] Add audit to more Katello resources - Content-view, Repository, Lifecycle environment and their associations added

#2 - 04/27/2018 07:00 AM - Kavita Gaikwad

- Related to deleted (Feature #22690: [Audit] Add audit to more Katello resources - Content-view, Repository, Lifecycle environment and their associations)

#3 - 04/27/2018 07:02 AM - Kavita Gaikwad

- Blocks Feature #22690: [Audit] Add audit to more Katello resources - Content-view, Repository, Lifecycle environment and their associations added

#4 - 04/27/2018 07:51 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/5502> added

#5 - 04/27/2018 12:46 PM - Marek Hulán

- translation missing: en.field_release set to 330

setting the 1.18 as this is required so other plugins can use the feature from 1.18, please let me know if there is a concern, but the patch is extremely safe to cherry-pick

#6 - 04/27/2018 12:49 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman/pull/5505> added

#7 - 04/27/2018 01:02 PM - Kavita Gaikwad

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [3a7c816a77980f2f964eb8d407254a48e988c698](#).