

Foreman - Bug #29272

template seeding fails during app initialization

03/05/2020 01:42 PM - Tomer Brisker

Status:	Closed	
Priority:	Normal	
Assignee:	Shira Maximov	
Category:	DB migrations	
Target version:	2.0.0	
Difficulty:		Fixed in Releases: 2.0.0
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/foreman/foreman/pull/7526	
Description		
inputs_unchanged_when_locked validator doesn't run in rake, but since we are seeding the db now in app initialization and not rake this is triggered causing the seeding to fail.		
Related issues:		
Related to Foreman - Bug #29008: rake db:seed can fail on updating locked tem...		Closed
Related to Foreman - Feature #28519: Allow storing if db:seed is required wit...		Closed

Associated revisions

Revision ed22f843 - 03/19/2020 12:39 PM - Shira Maximov

Fixes #29272 - add template locked error only in not seeding

otherwise, running the server will fail while seeding (In case a template Input was changed)

steps to reproduce :

1. run : `Template.find_by_name("Registered users").template_inputs.first.update_column(:value_type, "plain")`
2. run rails server

History

#1 - 03/05/2020 01:43 PM - Tomer Brisker

- Is duplicate of Bug #29008: rake db:seed can fail on updating locked template added

#2 - 03/05/2020 01:44 PM - Tomer Brisker

- Is duplicate of deleted (Bug #29008: rake db:seed can fail on updating locked template)

#3 - 03/05/2020 01:44 PM - Tomer Brisker

- Related to Bug #29008: rake db:seed can fail on updating locked template added

#4 - 03/05/2020 01:46 PM - Tomer Brisker

- Related to Feature #28519: Allow storing if db:seed is required within the DB. added

#5 - 03/11/2020 02:13 PM - Shira Maximov

- Assignee set to Shira Maximov

#6 - 03/12/2020 09:05 AM - Tomer Brisker

Full stacktrace:

```
2020-03-12T11:04:01 [D|app|] updating existing template
2020-03-12T11:04:01 [D|app|] setting attributes for Registered users with id: 246
2020-03-12T11:04:01 [D|sql|] TemplateInput Load (0.3ms) SELECT "template_inputs".* FROM "template_inputs" W
HERE "template_inputs"."template_id" = $1 [{"template_id", 246}]
2020-03-12T11:04:01 [D|sql|] ↳ app/models/template.rb:191
2020-03-12T11:04:01 [D|sql|] TemplateInput Exists (0.4ms) SELECT 1 AS one FROM "template_inputs" WHERE "te
```

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mplate_inputs"."name" = $1 AND "template_inputs"."id" != $2 AND "template_inputs"."template_id" = $3 LIMIT $4
  [{"name", "Users filter"}, {"id", 51}, {"template_id", 246}, {"LIMIT", 1}]
2020-03-12T11:04:01 [D|sql]   ↳ lib/seed_helper.rb:129
2020-03-12T11:04:01 [D|sql]   ReportTemplate Exists (0.3ms) SELECT 1 AS one FROM "templates" WHERE "templat
es"."type" IN ('ReportTemplate') AND "templates"."name" = $1 AND "templates"."id" != $2 LIMIT $3 [{"name", "R
egistered users"}, {"id", 246}, {"LIMIT", 1}]
2020-03-12T11:04:01 [D|sql]   ↳ lib/seed_helper.rb:129
2020-03-12T11:04:01 [D|sql]   (0.1ms) BEGIN
2020-03-12T11:04:01 [D|sql]   ↳ lib/seed_helper.rb:132
2020-03-12T11:04:01 [D|sql]   TemplateInput Exists (0.3ms) SELECT 1 AS one FROM "template_inputs" WHERE "te
mplate_inputs"."name" = $1 AND "template_inputs"."id" != $2 AND "template_inputs"."template_id" = $3 LIMIT $4
  [{"name", "Users filter"}, {"id", 51}, {"template_id", 246}, {"LIMIT", 1}]
2020-03-12T11:04:01 [D|sql]   ↳ lib/seed_helper.rb:132
2020-03-12T11:04:01 [D|sql]   ReportTemplate Exists (0.3ms) SELECT 1 AS one FROM "templates" WHERE "templat
es"."type" IN ('ReportTemplate') AND "templates"."name" = $1 AND "templates"."id" != $2 LIMIT $3 [{"name", "R
egistered users"}, {"id", 246}, {"LIMIT", 1}]
2020-03-12T11:04:01 [D|sql]   ↳ lib/seed_helper.rb:132
2020-03-12T11:04:01 [D|sql]   (0.3ms) ROLLBACK
2020-03-12T11:04:01 [D|sql]   ↳ lib/seed_helper.rb:132
2020-03-12T11:04:01 [E|app] Error while attempting to seed database, please run `foreman-rake db:seed` manual
ly!
2020-03-12T11:04:01 [E|app] Traceback (most recent call last):
|   108: from bin/rails:3:in `'
|   107: from bin/rails:3:in `load'
|   106: from /home/tbrisker/foreman/bin/spring:13:in `'
|   105: from /home/tbrisker/foreman/bin/spring:13:in `require'
|   104: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/lib/spring/binstub.rb:11:in `'
|   103: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/lib/spring/binstub.rb:11:in `lo
ad'
|   102: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/bin/spring:49:in `'
|   101: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/lib/spring/client.rb:30:in `run
'
|   100: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/lib/spring/client/command.rb:7:
in `call'
|    99: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/lib/spring/client/rails.rb:28:i
n `call'
|    98: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/spring-2.1.0/lib/spring/client/rails.rb:28:i
n `load'
|    97: from /home/tbrisker/foreman/bin/rails:9:in `'
|    96: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/depend
encies.rb:287:in `require'
|    95: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/depend
encies.rb:253:in `load_dependency'
|    94: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/depend
encies.rb:287:in `block in require'
|    93: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:31:in `require'
|    92: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:22:in `require_with_bootsnap_lfi'
|    91: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
loaded_features_index.rb:92:in `register'
|    90: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:23:in `block in require_with_bootsnap_lfi'
|    89: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:23:in `require'
|    88: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands.rb:18:in `<
top (required)>'
|    87: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/command.rb:46:in `i
nvoke'
|    86: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/command/base.rb:65:
in `perform'
|    85: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/thor-1.0.1/lib/thor.rb:392:in `dispatch'
|    84: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/thor-1.0.1/lib/thor/invocation.rb:127:in `in
voke_command'
|    83: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/thor-1.0.1/lib/thor/command.rb:27:in `run'
|    82: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands/server/ser
ver_command.rb:142:in `perform'
|    81: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands/server/ser
ver_command.rb:142:in `tap'
|    80: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands/server/ser
ver_command.rb:147:in `block in perform'
|    79: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands/server/ser
ver_command.rb:51:in `start'

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| 78: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands/server/server_command.rb:89:in `log_to_stdout'
| 77: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/server.rb:354:in `wrappe
d_app'
| 76: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/commands/server/server_command.rb:27:in `app'
| 75: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/server.rb:219:in `app'
| 74: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/server.rb:319:in `build_
app_and_options_from_config'
| 73: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/builder.rb:40:in `parse_
file'
| 72: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/builder.rb:49:in `new_fr
om_string'
| 71: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/builder.rb:49:in `eval'
| 70: from config.ru:in `<main>'
| 69: from config.ru:in `new'
| 68: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/builder.rb:55:in `initia
lize'
| 67: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/rack-2.0.9/lib/rack/builder.rb:55:in `instan
ce_eval'
| 66: from config.ru:5:in `block in <main>'
| 65: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/depend
encies.rb:287:in `require'
| 64: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/depend
encies.rb:253:in `load_dependency'
| 63: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/depend
encies.rb:287:in `block in require'
| 62: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:31:in `require'
| 61: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:22:in `require_with_bootsnap_lfi'
| 60: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
loaded_features_index.rb:92:in `register'
| 59: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:23:in `block in require_with_bootsnap_lfi'
| 58: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/
core_ext/kernel_require.rb:23:in `require'
| 57: from /home/tbrisker/foreman/config/environment.rb:5:in `<top (required)>'
| 56: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `
method_missing'
| 55: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `
public_send'
| 54: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/application.rb:361:
in `initialize!'
| 53: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/initializable.rb:60
:in `run_initializers'
| 52: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:205:in `tsort_each'
| 51: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:226:in `tsort_each'
| 50: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:347:in `each_strongly_connected
_component'
| 49: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:347:in `call'
| 48: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:347:in `each'
| 47: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:349:in `block in each_strongly_
connected_component'
| 46: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:431:in `each_strongly_connected
_component_from'
| 45: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:350:in `block (2 levels) in eac
h_strongly_connected_component'
| 44: from /home/tbrisker/.rvm/rubies/ruby-2.5.7/lib/ruby/2.5.0/tsort.rb:228:in `block in tsort_each'
| 43: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/initializable.rb:61
:in `block in run_initializers'
| 42: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/initializable.rb:32
:in `run'
| 41: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/initializable.rb:32
:in `instance_exec'
| 40: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/railties-5.2.1/lib/rails/application/finishe
r.rb:75:in `block in <module:Finisher>'
| 39: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/lazy_
load_hooks.rb:51:in `run_load_hooks'
| 38: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/lazy_
load_hooks.rb:51:in `each'
| 37: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/lazy_
load_hooks.rb:52:in `block in run_load_hooks'
| 36: from /home/tbrisker/.rvm/gems/ruby-2.5.7@foreman/gems/activesupport-5.2.1/lib/active_support/lazy_
load_hooks.rb:67:in `execute_hook'

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| 35: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:62:in `with_execution_control'
| 34: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:69:in `block in execute_hook'
| 33: from /home/tbriskier/foreman/config/initializers/seeds.rb:13:in `block (2 levels) in <top (required)>'
| 32: from /home/tbriskier/foreman/app/services/foreman_seeder.rb:32:in `execute'
| 31: from /home/tbriskier/foreman/app/services/foreman_seeder.rb:32:in `each'
| 30: from /home/tbriskier/foreman/app/services/foreman_seeder.rb:38:in `block in execute'
| 29: from /home/tbriskier/foreman/app/models/concerns/foreman/thread_session.rb:114:in `as_anonymous_admin'
| 28: from /home/tbriskier/foreman/app/models/concerns/foreman/thread_session.rb:108:in `as'
| 27: from /home/tbriskier/foreman/app/services/foreman_seeder.rb:39:in `block (2 levels) in execute'
| 26: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:281:in `load'
| 25: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:253:in `load_dependency'
| 24: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:281:in `block in load'
| 23: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/core_ext/kernel_require.rb:55:in `load'
| 22: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/bootsnap-1.4.6/lib/bootsnap/load_path_cache/core_ext/kernel_require.rb:55:in `load'
| 21: from /home/tbriskier/foreman/db/seeds.d/090-report_templates.rb:2:in `<top (required)>'
| 20: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/audited-4.9.0/lib/audited/auditor.rb:376:in `without_auditing'
| 19: from /home/tbriskier/foreman/db/seeds.d/090-report_templates.rb:3:in `block in <top (required)>'
| 18: from /home/tbriskier/foreman/lib/seed_helper.rb:137:in `import_templates'
| 17: from /home/tbriskier/foreman/lib/seed_helper.rb:137:in `each'
| 16: from /home/tbriskier/foreman/lib/seed_helper.rb:138:in `block in import_templates'
| 15: from /home/tbriskier/foreman/lib/seed_helper.rb:132:in `import_raw_template'
| 14: from /home/tbriskier/foreman/app/models/template.rb:69:in `ignore_locking'
| 13: from /home/tbriskier/foreman/lib/seed_helper.rb:132:in `block in import_raw_template'
| 12: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:48:in `save!'
| 11: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:315:in `save!'
| 10: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:385:in `with_transaction_returning_status'
| 9: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:212:in `transaction'
| 8: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/database_statements.rb:254:in `transaction'
| 7: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/transaction.rb:236:in `within_new_transaction'
| 6: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/transaction.rb:239:in `block in within_new_transaction'
| 5: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/database_statements.rb:254:in `block in transaction'
| 4: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/transaction.rb:387:in `block in with_transaction_returning_status'
| 3: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/transaction.rb:315:in `block in save!'
| 2: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/transaction.rb:52:in `save!'
| 1: from /home/tbriskier/.rvm/gems/ruby-2.5.7@foreman/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/connection_adapters/abstract/transaction.rb:80:in `raise_validation_error': Validation failed: This template is locked. Please clone it to a new template to customize. (ActiveRecord::RecordInvalid)
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#7 - 03/16/2020 03:20 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/7526> added

#8 - 03/19/2020 12:39 PM - The Foreman Bot

- Fixed in Releases 2.1.0 added

#9 - 03/19/2020 12:42 PM - Tomer Briskier

- Fixed in Releases 2.0.0 added

- Fixed in Releases deleted (2.1.0)

#10 - 03/19/2020 01:01 PM - Shira Maximov

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

Applied in changeset [ed22f8436f7578cd27d1376b334ef5fedf9b8177](#).