

Installer - Support #29908

getting error while creating location for the first time

05/22/2020 07:09 AM - sailesh bajracharya

Status:	Rejected	Found in Releases:
Priority:	High	
Assignee:		
Category:	foreman-installer script	
Target version:		
Triaged:	No	
Fixed in Releases:		

Description

Hello,
I am receiving following error after I installed foreman on red-hot 7. This is when I try to create the location for the first time.

"Oops, we're sorry but something went wrong The single-table inheritance mechanism failed to locate the subclass: 'JobTemplate'. This error is raised because the column 'type' is reserved for storing the class in case of inheritance. Please rename this column if you didn't intend it to be used for storing the inheritance class or overwrite Template.inheritance_column to use another column for that information."

History

#1 - 05/22/2020 10:56 AM - Ewoud Kohl van Wijngaarden

- Priority changed from Urgent to Normal

This happens during the database migration. To know what's actually the problem we need the versions you're installing and which plugin(s) might be enabled. Ideally also an error log.

As a general note, <https://community.theforeman.org/c/support/10> typically has more visibility by non-installer people.

#2 - 05/25/2020 01:35 AM - sailesh bajracharya

- Priority changed from Normal to High

Hi There,

I am new to foreman and just trying to install and configure it. i have not done the database migration in the server that i am configuring. Can you please help?

following is the log:

ActiveRecord::SubclassNotFound

The single-table inheritance mechanism failed to locate the subclass: 'JobTemplate'. This error is raised because the column 'type' is reserved for storing the class in case of inheritance. Please rename this column if you didn't intend it to be used for storing the inheritance class or overwrite Template.inheritance_column to use another column for that information.

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/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/inheritance.rb:226:in `rescue in find sti_class'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/inheritance.rb:219:in `find sti_class'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/inheritance.rb:207:in `discriminate_class_for_record'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:69:in `instantiate'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:52:in `block (2 levels) in find_by_sql'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/result.rb:57:in `block in each'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/result.rb:57:in `each'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/result.rb:57:in `each'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:52:in `map'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:52:in `block in find_by_sql'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/notifications/instrumenter.rb:23:in `instrument'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/querying.rb:51:in `find_by_sql'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:554:in `block in exec_queries'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:578:in `skip_query_cache_if_necessary'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:541:in `exec_queries'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:414:in `load'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation.rb:200:in `records'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/relation/delegation.rb:41:in `each'  
usr/share/foreman/app/models/taxonomy.rb:240:in `group_by'
```

/usr/share/foreman/app/models/taxonomy.rb:240:in `assign_default_templates'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:426:in `block in make_lambda'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:198:in `block (2 levels) in halting'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:606:in `block (2 levels) in default_terminator'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:605:in `catch'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:605:in `block in default_terminator'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:199:in `block in halting'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:513:in `block in invoke_before'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:513:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:513:in `invoke_before'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:131:in `run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:816:in `_run_create_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:346:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/timestamp.rb:102:in `_create_record'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:704:in `create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `block in create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:132:in `run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:816:in `_run_save_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/callbacks.rb:342:in `create_or_update'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:275:in `save'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validations.rb:46:in `save'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:310:in `block (2 levels) in save'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:387:in `block in with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `block in transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:239:in `block in within_new_transaction'
/opt/rh/ruby25/root/usr/share/ruby/monitor.rb:226:in `mon_synchronize'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb:236:in `within_new_transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:385:in `with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:310:in `block in save'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:325:in `rollback_active_record_state!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:309:in `save'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/suppressor.rb:44:in `save'
/usr/share/foreman/app/controllers/concerns/foreman/controller/taxonomies_controller.rb:52:in `create'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/basic_implicit_render.rb:6:in `send_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controller/base.rb:194:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/rendering.rb:30:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controller/callbacks.rb:42:in `block in process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:109:in `block in run_callbacks'
/usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set_timezone'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:118:in `block in run_callbacks'
/usr/share/foreman/app/models/concerns/foreman/thread.rb:32:in `clear_thread'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:118:in `block in run_callbacks'
/usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:118:in `block in run_callbacks'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:118:in `block in run_callbacks'
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:118:in `block in run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:136:in `run_callbacks'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controller/callbacks.rb:41:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/rescue.rb:22:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/instrumentation.rb:34:in `block in process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/notifications.rb:168:in `block in instrument'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/notifications/instrumenter.rb:23:in `instrument'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/notifications.rb:168:in `instrument'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/instrumentation.rb:32:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal/params_wrapper.rb:256:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/railties/controller_runtime.rb:24:in `process_action'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract_controller/base.rb:134:in `process'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionview-5.2.1/lib/action_view/rendering.rb:32:in `process'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal.rb:191:in `dispatch'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_controller/metal.rb:252:in `dispatch'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/routing/route_set.rb:52:in `dispatch'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/routing/route_set.rb:34:in `serve'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/journey/router.rb:52:in `block in serve'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/journey/router.rb:35:in `each'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/journey/router.rb:35:in `serve'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/routing/route_set.rb:840:in `call'

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/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/static_dispatcher.rb:65:in `call'  
/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/extractor/recorder.rb:137:in `call'  
/usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'  
/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'  
/usr/share/foreman/lib/foreman/middleware/catch_json_parse_errors.rb:9:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/tempfile_reaper.rb:15:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/etag.rb:25:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/conditional_get.rb:38:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/head.rb:12:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/http/content_security_policy.rb:18:in `call'  
/usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/session/abstract/id.rb:232:in `context'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/session/abstract/id.rb:226:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/cookies.rb:670:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:98:in `run_callbacks'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/callbacks.rb:26:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/debug_exceptions.rb:61:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:38:in `call_app'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:28:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet_assets.rb:13:in `call'  
/usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/request_id.rb:27:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/method_override.rb:22:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/runtime.rb:22:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/cache/strategy/local_cache_middleware.rb:29:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/executor.rb:14:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/sendfile.rb:111:in `call'  
/opt/foreman/tfm/root/usr/share/gems/gems/secure_headers-6.3.0/lib/secure_headers/middleware.rb:11:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/engine.rb:524:in `call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:68:in `block in call'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `each'  
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.6/lib/rack/urlmap.rb:53:in `call'  
/usr/share/passenger/phusion_passenger/rack/thread_handler_extension.rb:74:in `process_request'  
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:141:in `accept_and_process_next_request'  
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:109:in `main_loop'  
/usr/share/passenger/phusion_passenger/request_handler.rb:455:in `block (3 levels) in start_threads'  
/opt/foreman/tfm/root/usr/share/gems/gems/logging-2.2.2/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
```

#3 - 05/26/2020 01:04 PM - Tomer Brisker

- Status changed from New to Rejected

Please share on the community forum what command you ran and which installation instructions you followed. This is not an issue in the installer. From a quick look it appears like you had installed and then uninstalled the remote execution plugin, which can lead to such errors. Plugin removals are not supported.