

Foreman - Tracker #19454

Mark plugin migrations to be able to run them separately for each plugin.

05/03/2017 01:27 PM - Shimon Shtein

Status: Assigned	% Done: 0%
Priority: Normal	
Assignee: Shimon Shtein	
Category: Plugin integration	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Description	
<p>Rails migrations have a nice feature called "scope" (as described here: http://edgeguides.rubyonrails.org/engines.html#engine-setup).</p> <p>This feature enables running only migrations that belong to a certain scope. I propose using this feature in our plugins to mark plugin's migrations, so we will be able to migrate up or down only those migrations. Effectively it will enable us to uninstall every table that belonged to a plugin.</p> <p>In order to use scopes, migrations should be named accordingly: [timestamp]_[migration_name].[scope].rb (the change is adding the ".scope" to filename).</p> <p>Once all the migrations are named that way, we can migrate them up or down using:</p> <pre># set up a plugin: rake db:migrate SCOPE=my_plugin # remove the plugin from DB: rake db:migrate SCOPE=my_plugin VERSION=0</pre>	
Related issues:	
Related to Foreman - Feature #3588: Uninstall plugins - from GUI or command line	New 11/06/2013
Has duplicate Foreman - Feature #16595: Add scoping to plugin migrations.	Duplicate 09/18/2016
Blocked by Foreman - Feature #19589: Add an option to create plugin migration...	Closed 05/18/2017

History

#1 - 05/03/2017 01:28 PM - Shimon Shtein

- Related to Feature #3588: Uninstall plugins - from GUI or command line added

#2 - 05/04/2017 03:02 AM - Dominic Cleal

Isn't this the same as [#16595](#)?

In both cases, I think this needs filing against the plugin(s) you intend to change, not Foreman, unless there's a code change not mentioned that's required in Foreman.

#3 - 05/07/2017 09:44 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/foreman/pull/4509> added

#4 - 05/14/2017 05:32 AM - Shimon Shtein

Thanks for finding the older issue - it's the same functionality I am talking about. I think we can close the older one - this one is more informative.

This issue is about adding a generator to our framework, so the scope would be handled automatically for new migrations.

For example, by running the following command from foreman directory:

```
rails g plugin:migration test_migration --plugin-name=my_plugin
```

will generate a new migration file called `20170101000_test_migration.my_plugin.rb` in plugin's `db/migrate` directory.

#5 - 05/15/2017 02:57 AM - Dominic Cleal

- Has duplicate Feature #16595: Add scoping to plugin migrations. added

#6 - 05/15/2017 02:58 AM - Dominic Cleal

I think we can close the older one - this one is more informative.

Done, please just do it next time.

#7 - 05/17/2017 06:46 AM - Ivan Necas

- Target version set to 1.13.3

#8 - 05/18/2017 10:26 AM - Shimon Shtein

- Tracker changed from Feature to Tracker

- Status changed from Ready For Testing to Assigned

#9 - 05/18/2017 10:26 AM - Shimon Shtein

- Blocked by Feature #19589: Add an option to create plugin migrations with properly marked scope added

#10 - 05/18/2017 10:28 AM - Shimon Shtein

Changed this issue to track all the progress of marking migrations.

The work on core generator will be attached to <http://projects.theforeman.org/issues/19589>.

#11 - 07/19/2018 01:22 PM - Tomer Brisker

- Target version deleted (1.13.3)

- Triaged set to No