Redmine - Patch #31498

Add redmine_plugin_migration generator

2019-06-03 00:00 - Kouhei Sutou

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	Plugin API		**Estimated time:**	0.00 hour
Target version:	4.1.0			

Description

Redmine provides redmine_plugin_model generator. It's similar to model generator by Rails but for Redmine plugin. It's useful to add a new model to Redmine plugin.

But Redmine doesn't provide redmine_plugin_migration generator. It's similar to migration generator by Rails but for Redmine plugin. It's useful to improve existing models in Redmine plugin.

We need to create a migration file for Redmine plugin by hand without redmine_plugin_migration.

The attached patch implements redmine_plugin_migration generator. It only has the minimal features:

- Assign a new migration version.
- Just create a migration file that only has empty change method.

The migration generator by Rails has more features:

- Intelligent migration content generator. For example it can generate a migration content for creating a table from create_TABLE_NAME migration name:
  https://github.com/rails/rails/blob/master/activerecord/lib/rails/generators/active_record/migration/migration_generator.rb#L39-L41
- Migration name validation:
  https://github.com/rails/rails/blob/master/activerecord/lib/rails/generators/active_record/migration/migration_generator.rb#L65-L69
- Accept more options. For example, attributes are accepted:
  https://github.com/rails/rails/blob/master/activerecord/lib/rails/generators/active_record/migration/migration_generator.rb#L8

I think that minimum implementation is a good starting point.

This implementation uses the framework for migration provided by Rails:
https://github.com/rails/rails/blob/master/railties/lib/rails/generators/migration.rb

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Associated revisions

Revision 18223 - 2019-06-03 16:56 - Go MAEDA

Add redmine_plugin_migration generator (#31498).

Patch by Kouhei Sutou.

History

#1 - 2019-06-03 01:24 - Go MAEDA

- Target version set to Candidate for next major release

#2 - 2019-06-03 07:07 - vzvu 3k6k

> I think that minimum implementation is a good starting point.

+1, nice work!

This is a minute thing but `plugin_pretty_name` declared in line 16 of redmine_plugin_migration_generator.rb is not used so far and probably can be safely removed.

#3 - 2019-06-03 07:10 - Kouhei Sutou

- File add-redmine-plugin-migration-generator-v2.diff added

Good catch.
I've updated the patch.

#4 - 2019-06-03 08:53 - Go MAEDA

- Target version changed from Candidate for next major release to 4.1.0

Setting the target version to 4.1.0.

#5 - 2019-06-03 16:56 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch. Thank you.

#6 - 2019-08-31 07:53 - Kuniharu AKAHANE

- Copied to Patch #31987: Add rake task which synchronize all revisions in repositories related with all active projects added

#7 - 2019-08-31 09:05 - Go MAEDA

- Copied to deleted (Patch #31987: Add rake task which synchronize all revisions in repositories related with all active projects)

Files

add-redmine-plugin-migration-generator.diff	1.84 KB	2019-06-02		Kouhei Sutou
add-redmine-plugin-migration-generator-v2.diff	1.8 KB	2019-06-03		Kouhei Sutou