

## Redmine - Patch #27659

### redmine\_plugin\_model\_generator improvements(fixes and timestamps)

2017-11-27 22:11 - Javier Menéndez Rizo

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Plugin API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Description</b>			
Problems fixed:			
<ul style="list-style-type: none"><li>parent option not working</li><li>migration option not working</li></ul>			
Things added:			
<ul style="list-style-type: none"><li>Timestamp for migrations</li></ul>			
It would be really nice to add this to the migration generator for plugins.			
<b>Related issues:</b>			
Related to Redmine - Defect #11024: redmine_plugin_model generator does not c...			<b>Closed</b>

#### Associated revisions

##### Revision 18298 - 2019-06-20 16:16 - Jean-Philippe Lang

redmine\_plugin\_model\_generator improvements (#27659).

Patch by Javier Menéndez Rizo.

#### History

##### #1 - 2017-11-28 04:55 - Toshi MARUYAMA

- Related to Defect #11024: redmine\_plugin\_model generator does not create the migration added

##### #2 - 2017-11-28 05:02 - Toshi MARUYAMA

Javier Menéndez Rizo wrote:

Problems fixed:

- parent option not working
- migration option not working

Please explain more details.

AFAIK Redmine plugin is based old Rails engines, but current Redmine does not implement full feature of Rails engines.

##### #3 - 2017-11-28 14:53 - Javier Menéndez Rizo

Problems:

- parent option: before the patch the parent option do nothing because in the model.rb template is not defined

##### Before patch model.rb template only inherits from ActiveRecord::Base

```
class <%= @model_class %> < ActiveRecord::Base
```

##### After patch model.rb template uses the method parent\_class\_name to calculate the parent and put it on the template

```
class <%= @model_class %> < <%= parent_class_name.classify %>
```

- migration option: before the patch the generator always generates the migration file, even if you pass --no-migration

##### After patch redmine\_plugin\_model\_generator.rb i put a guard clause for generate the migration or not

```
return unless options[:migration]
migration_filename = "%.14d_#{@migration_filename}.rb" % migration_number
template "migration.rb", "#{plugin_path}/db/migrate/#{migration_filename}"
```

#### #4 - 2017-11-28 14:58 - Javier Menéndez Rizo

New feature:

Timestamps in the name of the generated migration file, right now redmine plugins generates the migrations in this form:

```
001_create_polls.rb
```

#### After patch

```
20171127212003_create_polls.rb
```

#### #5 - 2017-12-27 18:28 - Toshi MARUYAMA

OK, I see.

On trunk [r17132](#):

```
$ rails generate redmine_plugin_model --help
```

Usage:

```
rails generate redmine_plugin_model NAME MODEL [field[:type][:index] field[:type][:index]] [options]
```

Options:

```
[--skip-namespace], [--no-skip-namespace] # Skip namespace (affects only isolated applications)
[--migration], [--no-migration]          # Indicates when to generate migration
[--timestamps], [--no-timestamps]       # Indicates when to generate timestamps
[--parent=PARENT]                        # The parent class for the generated model
[--indexes], [--no-indexes]             # Add indexes for references and belongs_to columns
                                          # Default: true
```

Runtime options:

```
-f, [--force]                # Overwrite files that already exist
-p, [--pretend], [--no-pretend] # Run but do not make any changes
-q, [--quiet], [--no-quiet]   # Suppress status output
-s, [--skip], [--no-skip]     # Skip files that already exist
```

Description:

```
Generates a plugin model.
```

Examples:

```
bundle exec rails generate redmine_plugin_model meetings pool
```

#### #6 - 2018-01-25 17:21 - Toshi MARUYAMA

- Target version set to 4.1.0

#### #7 - 2019-06-20 16:17 - Jean-Philippe Lang

- Category set to Plugin API

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

Committed, thanks.

## Files

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redmine_plugin_model_generator.patch	2.89 KB	2017-11-27	Javier Menéndez Rizo
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