

Redmine - Defect #37686

Plugin migration does not work properly if called multiple times with different target versions

2022-09-19 02:48 - crypto gopher

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Plugin API	Estimated time:	0.00 hour
Target version:		Affected version:	5.0.2
Resolution:			
Description			
<p>When testing plugin migrations it is necessary to call plugin migrations more than once, e.g.:</p>			
<pre># migrate to version A Redmine::Plugin.migrate('some_plugin', 2) # ...do some plugin specific database filling... # try to migrate to version B and see if migration gave proper results Redmine::Plugin.migrate('some_plugin', 3)</pre>			
<p>The problem is it does not work as expected. Installed migrations are listed and cached in <code>Redmine::Plugin::Migrator @all_versions</code> variable during first <code>migrate()</code> run. Then it is never updated and subsequent <code>migrate()</code> calls operate on its outdated contents.</p>			
<p>Quick workaround is to clear <code>@all_versions</code> variable like this:</p>			
<pre>Redmine::Plugin.migrate('some_plugin', 2) Redmine::Plugin::Migrator.instance_variable_get(:@all_versions)&.delete('some_plugin') Redmine::Plugin.migrate('some_plugin', 3)</pre>			