

Redmine - Defect #8747

Upgrade Redmine 1.0.2 -> 1.2.0, PostgreSQL DB Migration issues

2011-07-05 14:36 - Bernhard Schauer

Status:	Closed	Start date:	2011-07-05
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	1.2.0
Resolution:	Invalid		
Description			
Ruby Version: 1.8.7 PostgreSQL Version: 8.4.5 Rails Version: 2.3.11 Redmine Version: 1.2.0			
Two scripts block the upgrade from Redmine 1.0.2 to 1.2.0 when using PostgreSQL database. Both JDBC and native database connectors are affected. I think this happens cause PostgreSQL is more strict than MySQL.			
The issue happens, cause the migration scripts set newly created table columns to be "not null" before assigning a default value to all existing entries. As I do not know Ruby I can't submit a patch for them, but I hope I'm able to report the issue as good as possible.			
<ul style="list-style-type: none">db/migrate/20110220160626_add_workflows_assignee_and_author.rb add_column :workflows, :assignee, :boolean, :null => false, :default => false add_column :workflows, :author, :boolean, :null => false, :default => false Workflow.update_all("assignee = #{Workflow.connection.quoted_false}") Workflow.update_all("author = #{Workflow.connection.quoted_false}")			
here the values are set with "update_all" but the script fails at the first add_column. I've removed the :null=>false and afterwards I set the "not null" on database level.			
<ul style="list-style-type: none">db/migrate/20110412065600_add_issues_is_private.rb: add_column :issues, :is_private, :boolean, :default => false, :null => false			
here no "update" is done, so I performed an "UPDATE issues SET is_private=DEFAULT WHERE is_default is null" on database level and also set the "not null" afterwards.			
I think both scripts should be fixed to first change the schema, then update all fields and last set not null on the columns. I hope this helps someone			

History

#1 - 2011-07-06 13:30 - Denise DAmaro

- Assignee set to Martin Herr

Notas1

#2 - 2011-07-06 13:30 - Denise DAmaro

- Status changed from New to Resolved

- % Done changed from 0 to 100

#3 - 2011-07-06 15:22 - Etienne Massip

- Status changed from Resolved to New

- Assignee deleted (Martin Herr)

- % Done changed from 100 to 0

#4 - 2019-01-10 03:13 - Marius BĂLTEANU

- Status changed from New to Closed

- *Resolution set to Invalid*

I'm closing this ticket because is very old and almost sure obsolete. Please reopen if you experience the same issue on the latest Redmine versions.