

Redmine - Defect #38212

migrate

2023-01-24 17:39 - Goran Hasse

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Documentation	Estimated time:	0.00 hour
Target version:		Affected version:	5.0.4
Resolution:			
Description			
I try to install redmine-5.0.4 on FreeBSD 3.1-RELEASE and postgresql 15.1			
Then I run			
<pre>bash RAILS_ENV=production bundle exec rake db:migrate</pre>			
I get a permission error			
<pre>rake aborted! ActiveRecord::StatementInvalid: PG::InsufficientPrivilege: ERROR: permission denied for schema public LINE 1: CREATE TABLE "schema_migrations" ("version" character varyin... ^</pre>			
Caused by:			
<pre>PG::InsufficientPrivilege: ERROR: permission denied for schema public LINE 1: CREATE TABLE "schema_migrations" ("version" character varyin... ^</pre>			
Tasks: TOP => db:migrate (See full trace by running task with --trace)			
// GH			

History

#1 - 2023-01-26 11:08 - Vincent Robert

- Status changed from New to Closed

This problem is not related to the Redmine application, but to your PostgreSQL roles configuration. You may be using a pg user who has not enough privileges.

I think we can close the issue here.

#2 - 2023-01-26 12:33 - Goran Hasse

But in my opinion:

At the installation a role and a database owned by that role is created.

The migrate scripts should take on that role. Read the config/database.yml or something.

Or at least there should be some instruction on how to take that role from the command line.

```
RAILS_ENV=production bundle exec rake db:migrate
```

// GH

#3 - 2023-01-26 13:42 - Goran Hasse

Maybe the commands in the installation manual is outdated

Example:

```
psql -U postgres -h localhost
psql (15.1)
```

```
postgres=# CREATE ROLE test3 LOGIN ENCRYPTED PASSWORD 'test123' NOINHERIT VALID UNTIL 'infinity';
CREATE ROLE
```

```
postgres=# create database test3 with encoding='UTF8' OWNER=test3;
CREATE DATABASE
postgres=# \q
```

```
gorhas@www:~ $ psql -U test3 -h localhost test3
psql (15.1)
```

```
test3=> create table demo( name varchar default ' ');
ERROR: permission denied for schema public
LINE 1: create table demo( name varchar default ' ');
          ^
test3=>
```

If I do like this... it works

```
psql -U postgres -h localhost
psql (15.1)
```

```
postgres=# create user test4 with encrypted password 'test123';
CREATE ROLE
```

```
postgres=# create database test4 template default owner test4;
CREATE DATABASE
```

```
postgres=# \q
```

```
gorhas@www:~ $ psql -W -U test4 -h localhost test4
Password:
psql (15.1)
```

```
test4=> create table demo( name varchar default ' ');
CREATE TABLE
test4=>
```

#4 - 2023-02-21 10:07 - Vincent Robert

- Category changed from Database to Documentation