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:				
Resolution:			**Affected version:**	5.0.4

Description

I try to install redmine-5.0.4 on FreeBSD 3.1-RELEASE and postgresql 15.1

Then I run

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

I get a permission error

```
rake aborted!
ActiveRecord::StatementInvalid: PG::InsufficientPrivilege: ERROR:  permission denied for schema pu
blic
LINE 1: CREATE TABLE "schema_migrations" ("version" character varyin...
                       ^
Caused by:
PG::InsufficientPrivilege: ERROR:  permission denied for schema public
LINE 1: CREATE TABLE "schema_migrations" ("version" character varyin...
                       ^
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Maybe the commands in the installation manual is outdated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