

ROLES AND USERS FOR THE DATABASE.

For deployment it is highly recommended not to use the admin user to connect to the database since this user is a superuser and can jeopardize the database's security. A user named user_01 has been created which has limited privileges. This are inherited from a role named user_group. This role can be given to other users if several connections are needed.

CREATE ROLE users_group WITH

NOLOGIN
NOSUPERUSER
NOCREATEDB
NOCREATEROLE
NOINHERIT
NOREPLICATION
CONNECTION LIMIT -1;

GRANT INSERT, UPDATE, SELECT ON ALL TABLES IN SCHEMA hosts TO
users_group;

GRANT INSERT, UPDATE, SELECT ON ALL TABLES IN SCHEMA inbox TO
users_group;

GRANT INSERT, UPDATE, SELECT ON ALL TABLES IN SCHEMA rentals TO
users_group;

GRANT INSERT, UPDATE, SELECT ON ALL TABLES IN SCHEMA users TO
users_group;

GRANT SELECT ON ALL TABLES IN SCHEMA shared TO users_group;

CREATE ROLE user01 WITH

LOGIN
NOSUPERUSER
NOCREATEDB
NOCREATEROLE
INHERIT
NOREPLICATION
CONNECTION LIMIT -1
PASSWORD 'xxxxxx';

GRANT users_group TO user01;