



St. JOSEPH'S
GROUP OF INSTITUTIONS
OMR, CHENNAI - 119



Placement Empowerment Program

Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 17 : Install and Configure PostgreSQL

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Install and Configure PostgreSQL

Objective :

- Create a PostgreSQL user **kodekloud_gem** with password **B4zNgHA7Ya**.
- Create a database **kodekloud_db7**.
- Grant all privileges on the database to the new user.

Steps Performed :

1. SSH into the database server :

- ssh peter@stdb01

2. Switch to the postgres user :

- sudo su - postgres

3. Open PostgreSQL shell :

- psql

4. Create the user with password :

- CREATE USER kodekloud_gem WITH PASSWORD 'B4zNgHA7Ya';

5. Create the database :

- CREATE DATABASE kodekloud_db7;

6. Grant privileges on the database to the user :

- GRANT ALL PRIVILEGES ON DATABASE kodekloud_db7 TO
kodekloud_gem;

7. Verify the setup (optional)

- List roles: \du
- List databases: \l

8. Exit PostgreSQL shell :

- \q

9. Exit from postgres user

- exit

 **Task Completed:** User kodekloud_gem has been created with privileges on database kodekloud_db7.

