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[[21/03/2024]](#_ovlg20i9wunn)

[PostgreSQL Commands and Usage](#_ohpglb92g7el)

[Odoo Terminal Commands and Usage](#_wcf6avesco9e)

[For Adani Staging Environment](#_nimsynmzvpo6)

[[08/02/2024]](#_oqdlrl7hs54z)

# [21/03/2024]

## PostgreSQL Commands and Usage

| sudo su - postgres -c psql | To enter postgres |
| --- | --- |
| \l | To check list of Database |
| \l+ | To check detailed list of Database |
| \du | To check list of Users |
| \du+ | To check detailed list of Users |
| CREATE DATABASE db\_name; | To create a Database |
| \c db\_name | To access a Database |
| CREATE schema private; | To create a new Schema |
| \dn | To check list of Schemas in a Database |
| \dn+ | To check detailed list of Schemas in a Database |
| CREATE TABLE private.test\_table (id INTEGER,name VARCHAR(100)); | To create a Table inside a Schema |
| INSERT INTO private.test\_table (id, name) VALUES (1, 'Quocent'); | To insert values inside a Table |
| select \* from private.test\_table; | To check the structure and values inside a Table |
| DROP DATABASE db\_name; | To drop a Database |
| \q | To exit from postgres |

## Odoo Terminal Commands and Usage

Use these commands from the path where Odoo is to be installed.

| To run Odoo | python3.8 odoo-bin.py |
| --- | --- |
| To declare the Addons | --addons-path="addons" |
| To declare the Post | --http-port=8089 |
| To declare the Database | -d db\_name |
| To set up odoo on a Database | -i base |
| To check the Demo Data loading on Database creation | --without-demo=True |
| To declare the configuration file | -c odoo.conf | -c setup.cfg |
| To upgrade a module | -u module\_name |
| To upgrade all modules | -u all |

## For Adani Staging Environment

1. Update the odoo.conf file with the modifications like database name
2. Run Odoo with the below command once and then run Odoo normally with the usual command.

python3.8 odoo-bin.py --addons-path="addons" --http-port=8089 -d drp -i base --without-demo=True

**NOTE**

1. Default Username and Password is “admin”.
2. Since Odoo is not the owner of the database, Odoo will not have access to the database from /web/database/manager after the initial setup.

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# [08/02/2024]

**On Bibhu Prasad’s system,**

1. New Database with Demo Data created on Odoo 16 Enterprise.
2. With the default ‘public’ schema, 3 more schemas were created named ‘test\_schema\_1’, ‘test\_schema\_2’ and ‘test\_schema\_3’.
3. In each of the created schemas, 3 tables were created named ‘table\_1’, ‘table\_2’ and ‘table\_3’.
4. In each of the created tables, 3 columns were created named ‘id’, ‘name’ and ‘column\_1’.
5. In each table 5 to 10 dummy data were created.
6. On the Odoo 16 database, apps / modules like Contacts, Sales, Accounting, Inventory, Sign, Document Management System and Point of Sale were installed.
7. Multiple test data in each of the apps / modules were created and stored including for the res.user.
8. These data were checked on the pgAdmin using query run. All data were found successfully including the data in the newly created Tables and Schemas.
9. Database was backed up and shared for further testing.

**On Anup’s system,**

1. The backed up database was restored.
2. The data on the Odoo UI looked fine.
3. The test schemas, tables, columns and data were observed as well.
4. Upon running the query for Odoo as well as test data on custom schemas, everything looked fine.

**Conclusion**

No problem with creation or restoration.