Run postgres from command line:

Link:

<https://www.microfocus.com/documentation/idol/IDOL_12_0/MediaServer/Guides/html/English/Content/Getting_Started/Configure/_TRN_Set_up_PostgreSQL.htm>

<https://www.guru99.com/postgresql-create-database.html>

Common commands:

* psql –U postgres

Password: admin@123

* CREATE DATABASE dbname

[List all db]

* \l

[Connect to a db]

* \c db\_name

[list out table in db]

* \d

sql injection: Injecting sql through form field

Remedy: don’t plug whatever user types in form field into your sql query. First check for valid input

Race condition: When 2 people simultaneously withdraw money from same bank a/c from different ATM boots.

Remedy: Use transaction.

BEGIN;

YOUR QUERY;

COMMIT;

no other operation can happen on the current row unless you finish your current transaction

Further study:

1. Nested query in django
2. user of index in select query
3. bigin; commit in db