Objectives: I) Create Schema.

                 II) Create Table and Load data into tables.
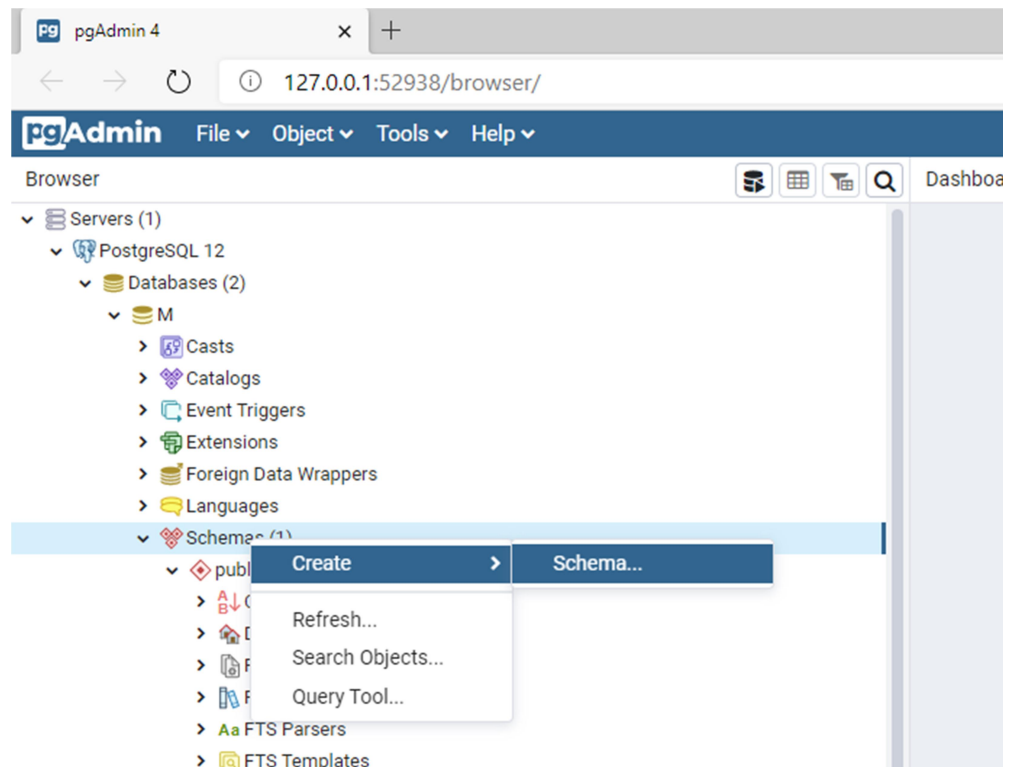
                 III) Run simple queries.

Submission: Each student team need to upload a **single .pdf** file which will contain following things for all the queries listed in your specific section's lab file.

1) English query and SQL Query in the given sequence.
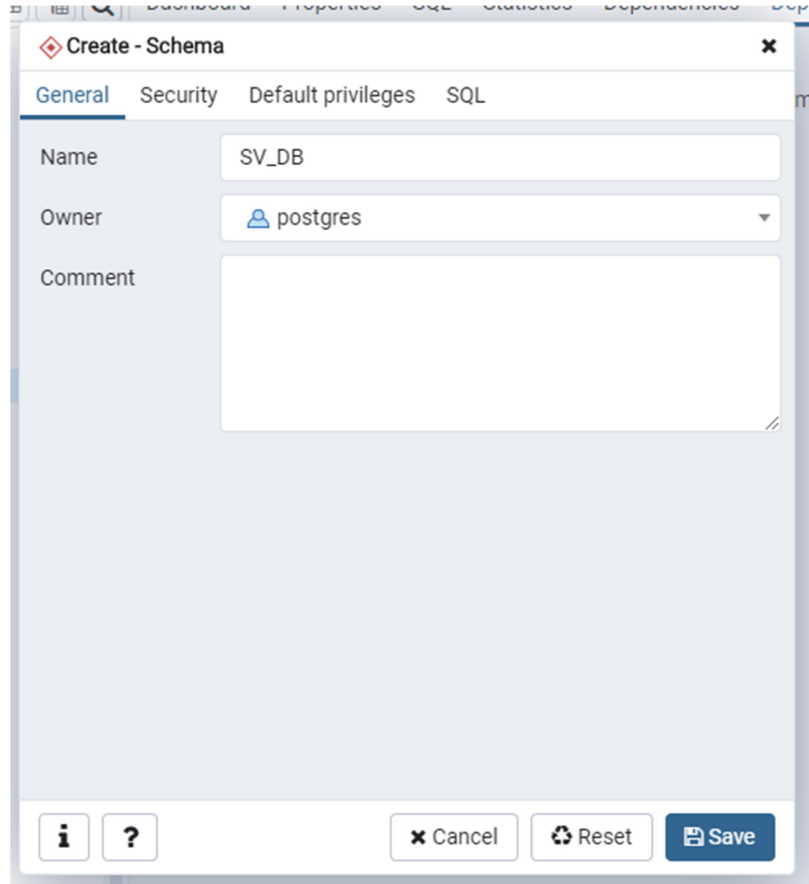2) Screenshot of results.
3) Count of tuples in the results.

I.   **Create Schema:**
      Create a new Schema inside your database created in last lab. Name it SV_DB (Smart Vehicle DB)

         a.   Go to Schema => Right Click => Create => Schema

b. Name it => SV_DB
Press **Save**.

c. Other way to Create Schema and Select that Schema using SQL commands.

Open SQL Tool window from Main menu of PgAdmin after connecting/opening your Database. OR while using SQL Shell and Type following to create Schema.
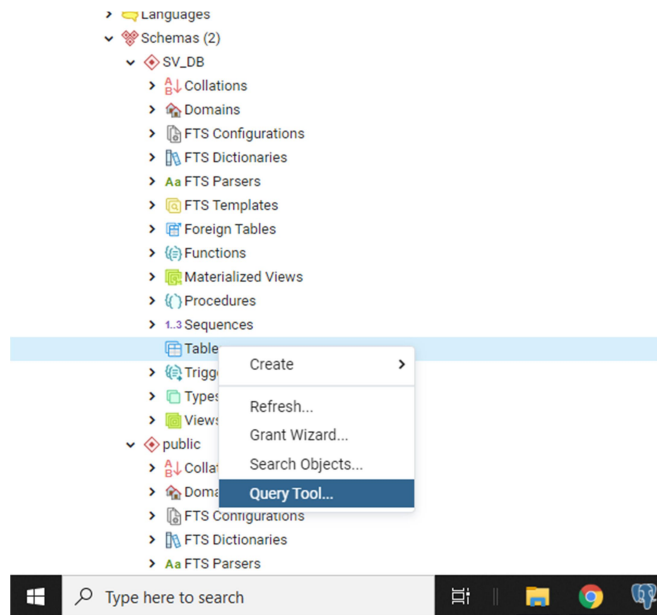
#Create Schema needs to be done only once.
CREATE SCHEMA SV_DB;

#Set SEARCH_PATH command needs to be run **first** before executing other queries, each time PgAdmin is started. No need to re-run it before every query for that session.
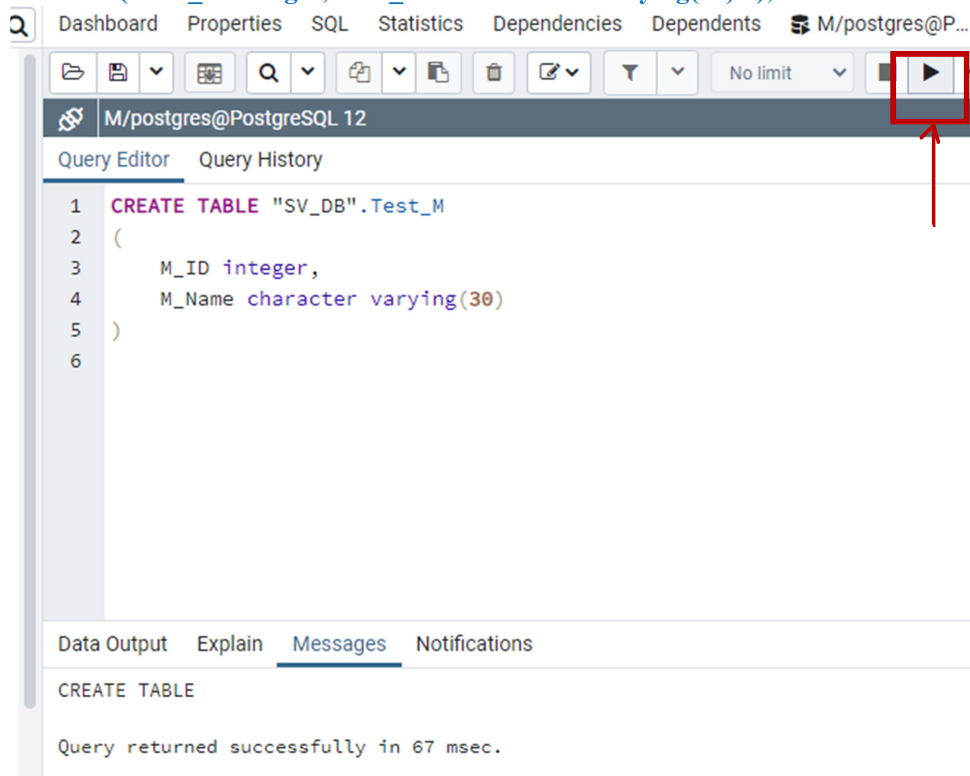**SET SEARCH_PATH TO SV_DB;**

d. GUI - Right Click Tables => Select Query Tool

II. **Create following tables for your database using, Create Statements provided in the Moodle for your assigned sections.**

a. Create Table
CREATE TABLE "SV_DB".Test_M
(M_ID integer,   M_Name character varying(30));

b. Load Data
   COPY Test_M
   FROM '/Users/macuser/postgres-data.csv'
   DELIMITER ',';
   Or
   INSERT INTO "SV_DB".test_m
   (m_id, m_name)   VALUES   (5, 'Mayank');

c. Run Queries
   Select * from Test_M;