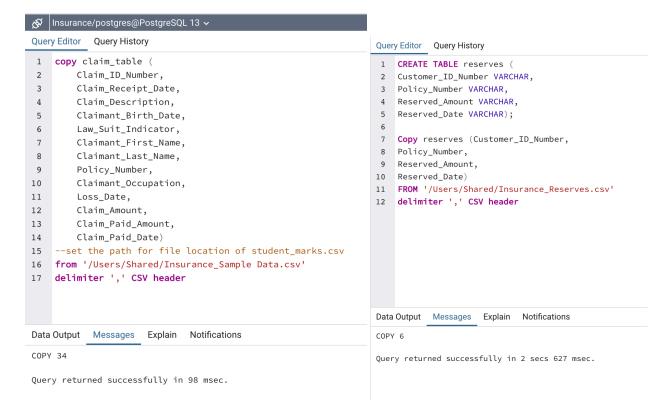
Name: Alison Zeng Mini Project SQL

Creating tables in Insurance Database:

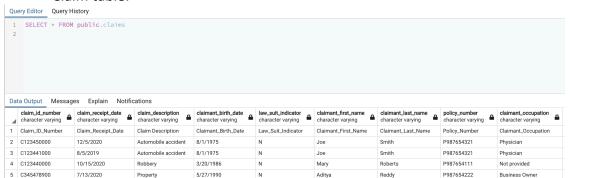
```
Query Editor Query History
Query Editor Query History
                                                         1 CREATE TABLE customer_table (
    CREATE TABLE claim_table (
                                                         2
                                                                Customer_ID_Number int,
 2
         Claim_ID_Number serial PRIMARY KEY,
                                                                Customer_First_Name VARCHAR,
                                                         3
 3
         Claim_Receipt_Date TIMESTAMP,
                                                                Customer_Last_Name VARCHAR,
 4
         Claim_Description VARCHAR,
                                                         5
                                                                Customer_Type VARCHAR,
                                                         6
                                                                Business_Name VARCHAR,
         Claimant_Birth_Date TIMESTAMP,
 5
                                                                Address_Street_Name_Line_One VARCHAR,
         Law_Suit_Indicator VARCHAR,
 6
                                                                Address_Street_Name_Line_Two VARCHAR,
         Claimant_First_Name VARCHAR,
 7
                                                         9
                                                                Address_City VARCHAR,
 8
         Claimant_Last_Name VARCHAR,
                                                        10
                                                                Address_State VARCHAR,
 9
         Policy_number int,
                                                        11
                                                                Address Postal Code int.
         Claimant_Occupatoin VARCHAR,
                                                                Address_Type VARCHAR,
10
                                                                Customer_Birth_Date TIMESTAMP,
                                                        13
11
         Loss_Date TIMESTAMP,
                                                        14
                                                                Risk_Score int);
         Claim_Paid_Amount int,
12
13
         Claim_Paid_Date Timestamp);
Data Output
            Messages
                        Explain
                                 Notifications
                                                        Data Output Messages Explain Notifications
CREATE TABLE
                                                        CREATE TABLE
Query returned successfully in 112 msec.
                                                         Query returned successfully in 56 msec.
                                                          Query Editor Query History
Query Editor Query History
                                                             CREATE TABLE reserves (
1 CREATE TABLE policy_detail (
                                                                 Customer_ID_Number int PRIMARY KEY,
                                                          3
                                                                 Policy Number int.
2
        Customer_ID_Number int PRIMARY KEY,
                                                                 Reserved_Amount VARCHAR,
3
        Policy_Number int,
                                                          4
                                                                 Reserved_Date TIMESTAMP);
4
        Policy_Effective_Date TIMESTAMP,
                                                          6
        Policy_Expiration_Date TIMESTAMP,
                                                          7
6
        Policy_Limit VARCHAR,
        Policy_Type VARCHAR,
        Currency_Type VARCHAR,
        Premium_Cost VARCHAR);
                                                          Data Output Messages Explain Notifications
Data Output Messages Explain Notifications
                                                          CREATE TABLE
CREATE TABLE
                                                          Ouerv returned successfully in 64 msec.
Query returned successfully in 48 msec.
```

Inputing data into tables:

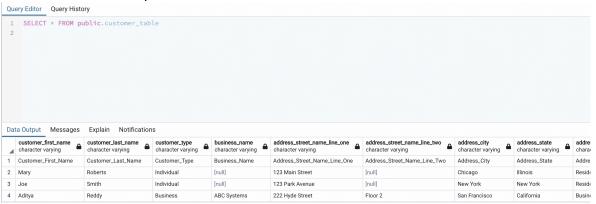


Results:

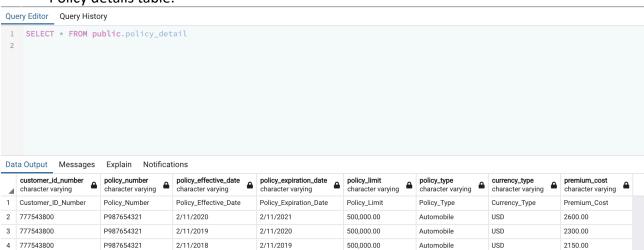
Claim table:



Customer Sample table:



Policy details table:



500,000.00

5,000,000.00

3,000,000.00

Automobile

Property

Excess/Umbrella

USD

USD

USD

2100.00

5500.00

10000.00

2/11/2018

3/15/2021

6/15/2020

Reserves table:

P987654321

P987654111

P987654222

2/11/2017

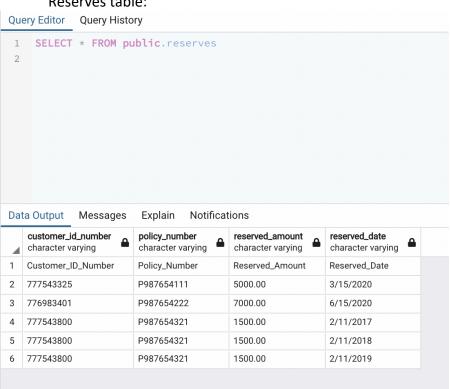
3/15/2020

6/15/2020

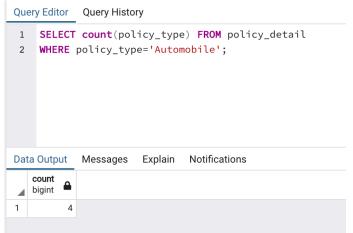
5 777543800

6 777543325

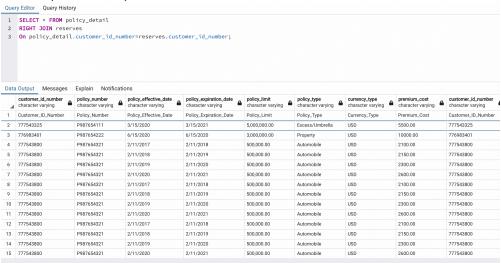
7 776983401



1. Counting how many Automobile insurance policies there are



2. Using JOIN to find all rows from policy detail table with matching customer_id_number (if available) in reserves table



3. Which policy details contains customer id number with '00' anywhere in it

