Part A

Research question: How many women and men have Online Security?

Part A1

Data from the original data set:
- Gender
- Customer Id
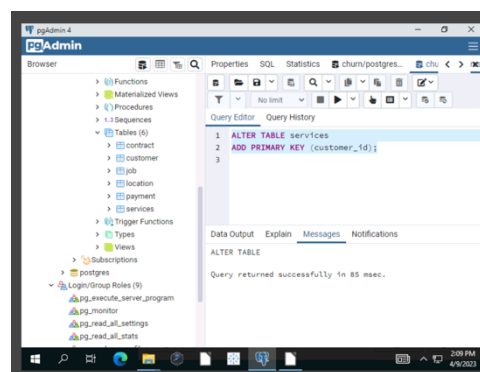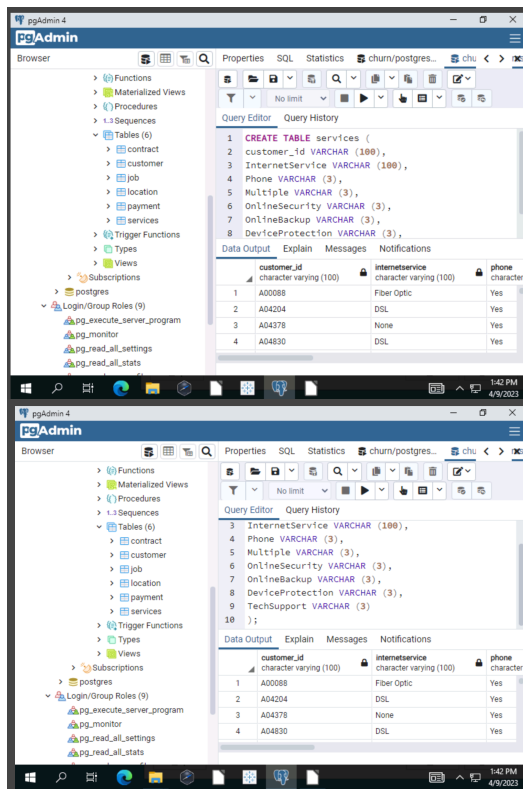
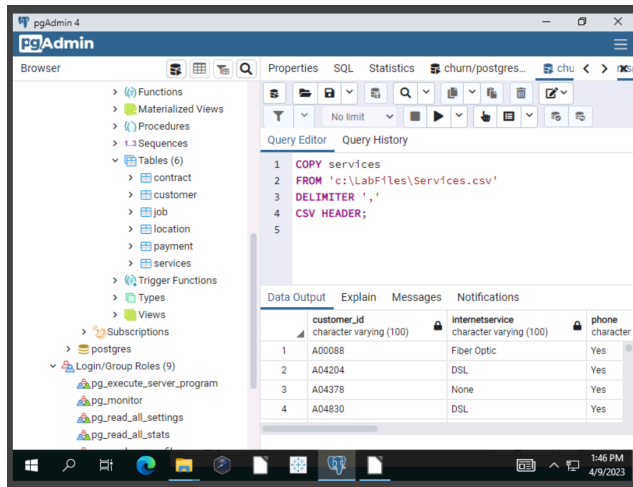Data from CSV file:
- Online Security
- Customer Id

Part B

Part B1

Create table SQL code

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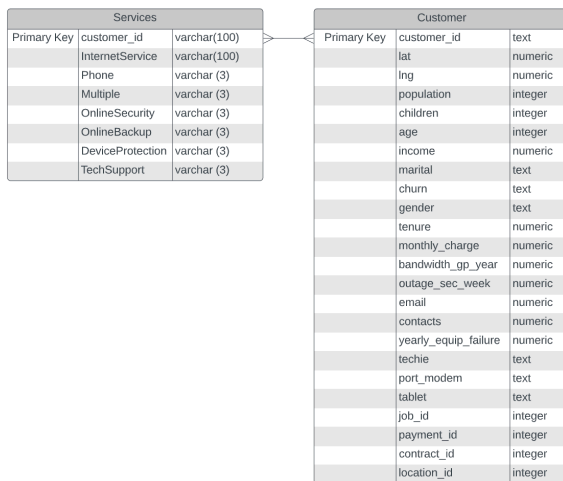Data Acquisition
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Part B2

Loading data from CSV file into table created in part B1 SQL code
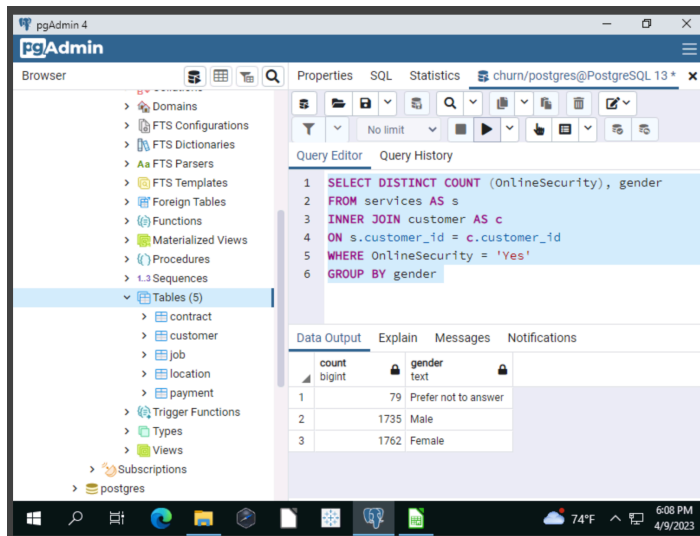

ERD

Part C

Create SQL statement that informs research question from Part A.
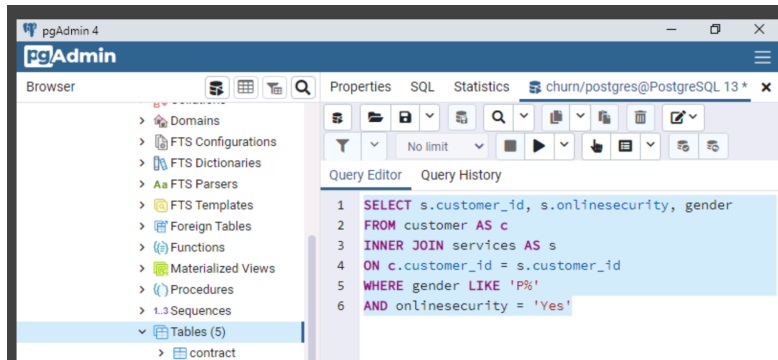CSV file provided in the submission.

Part D

The file should be acquired and refreshed in the database if the company acquires new customers or if customers update their information.
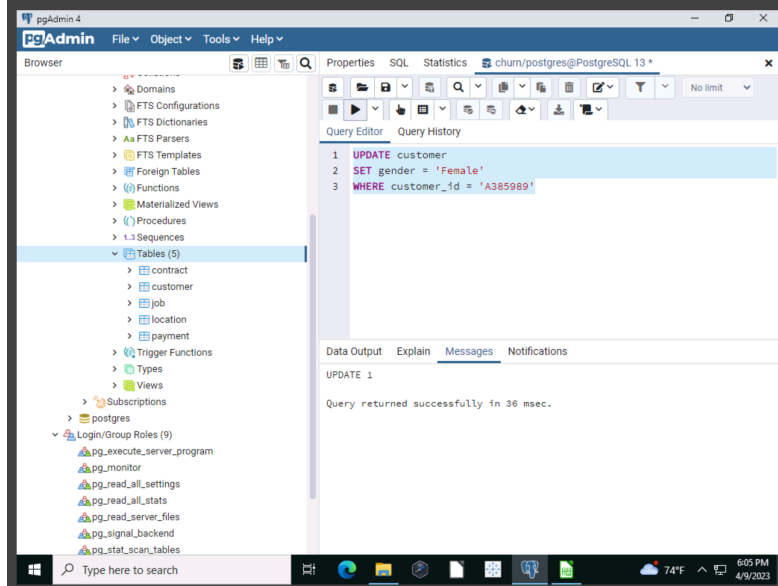
Part E

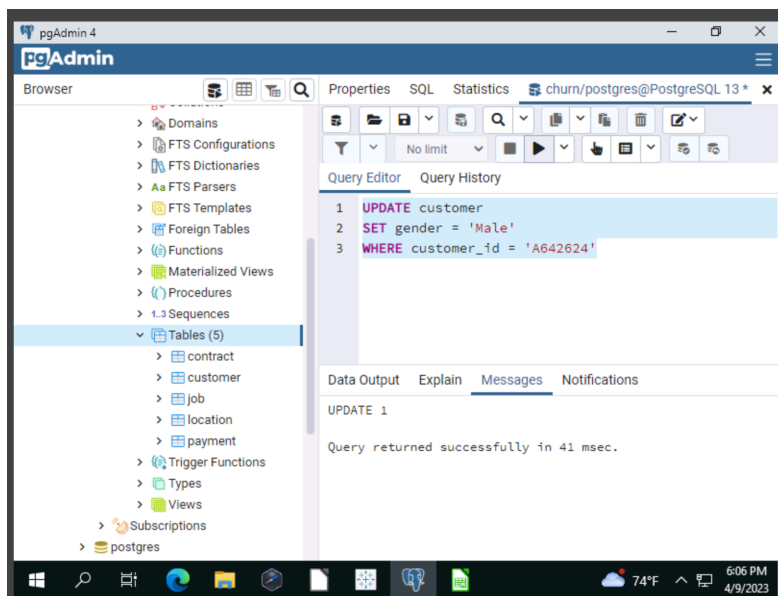If the company received 2 customers' gender through survey, 1 female and 1 male, that have online security then the company could alter the Customer table to display gender for customers who have online security, but not yet identified their gender.

Identifying which customers did not identify their gender and have online security.

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Creating a SQL script that performs the process of loading the add-on data by updating 2 customer rows (or records).

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Part F

Panopto video link below:

https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=3401aacc-40d2-4f73-8ad5-afdf01623805

Part G

Import CSV file into postgresql table. PostgreSQL Tutorial. (n.d.). Retrieved April 9, 2023, from https://www.postgresqltutorial.com/postgresql-tutorial/import-csv-file-into-posgresql-table/

How to export postgresql data to a CSV or Excel File. The Data School. (n.d.). Retrieved April 9, 2023, from https://dataschool.com/learn-sql/how-to-export-data-to-csv-or-excel/

Part H

All content is original based on information provided from Data Camp course material, PG Admin4 Database in Labs on Demand, and CSV data. No material has been quoted, paraphrased, or summarized from outside sources.