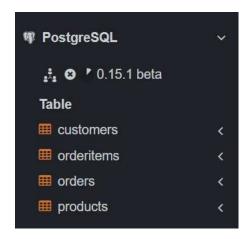
Saifertek SQL Assignment

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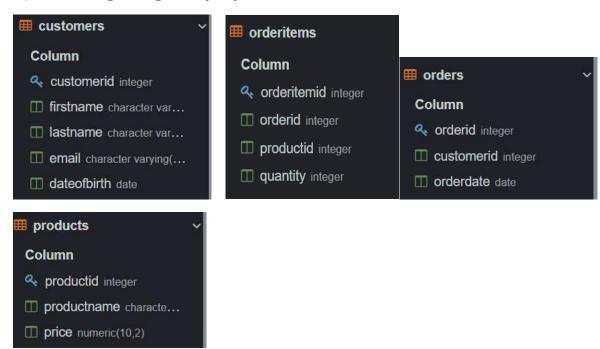
K.Harika Chinmay

Points to be noted:

- 1)To do the following task I have used online PostgreSQL compiler
- 2) I created all 4 tables and inserted the data into them



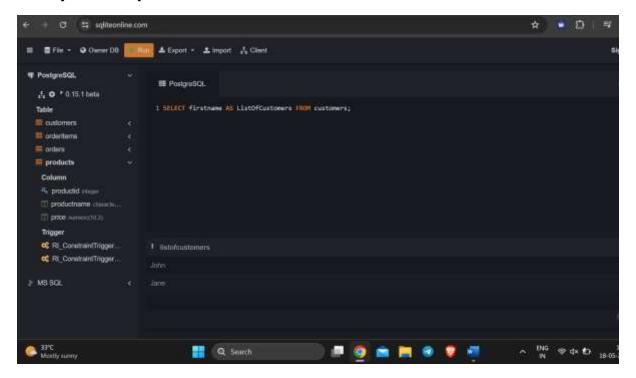
3) Following image displays the schema of the tables also:



Task

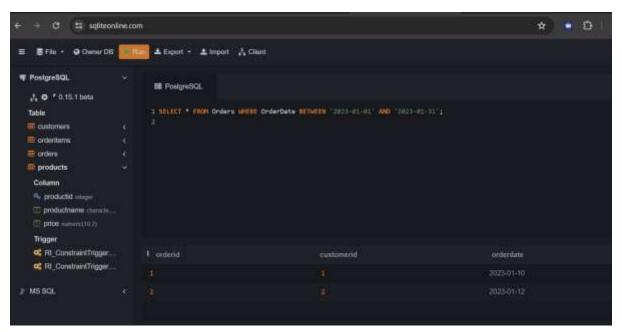
Question: List all customers.

Query and output:



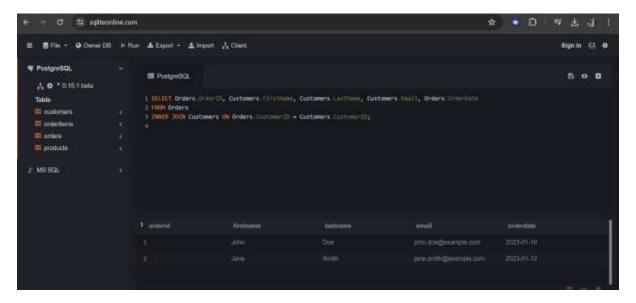
2) question: Find all orders placed in January 2023.

Output and query:



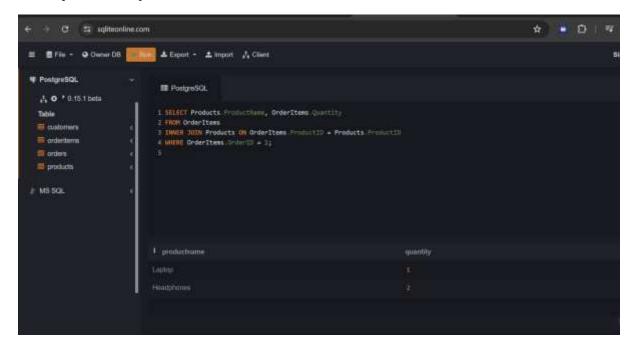
3)Question: Get the details of each order, including the customer name and email.

Output and query:



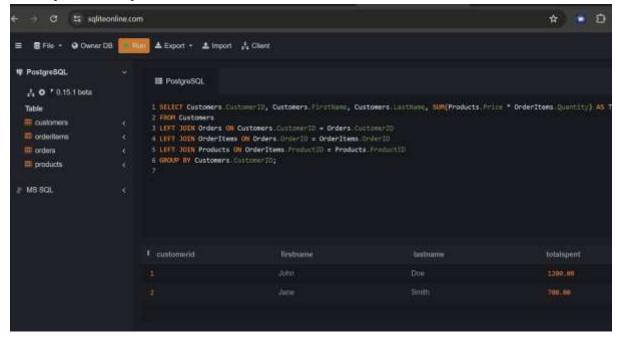
4) question: List the products purchased in a specific order (e.g., OrderID = 1).

Query and output:



5). Calculate the total amount spent by each customer.

Query and output:

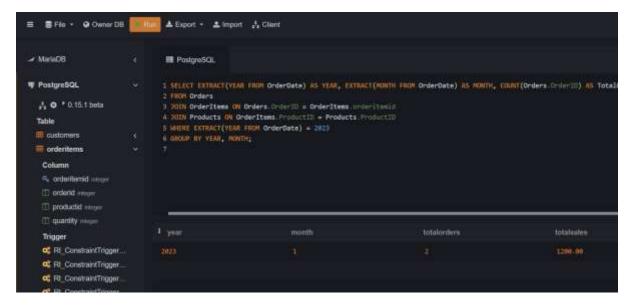


6) Find the most popular product (the one that has been ordered the most).

query and output:

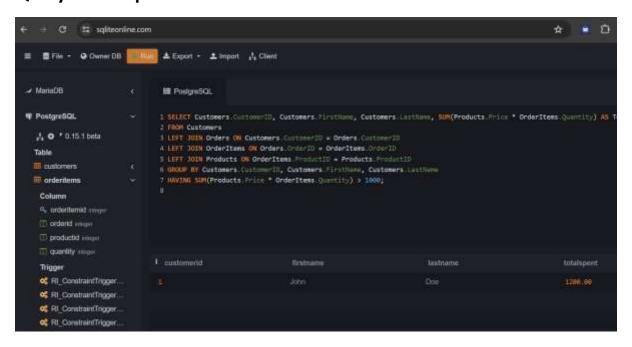
7) Get the total number of orders and the total sales amount for each month in 2023

query and output:



8) Find customers who have spent more than \$1000.

Query and output:



Python code and output for same task