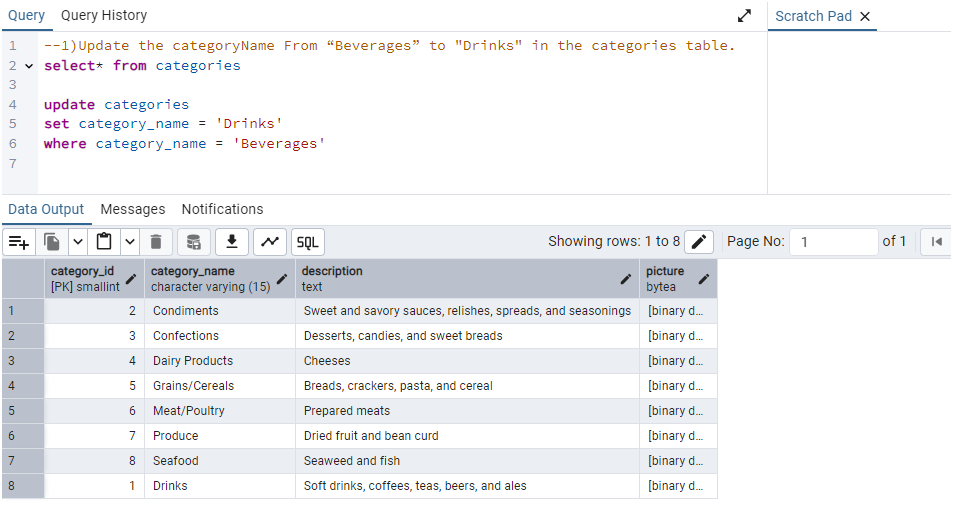
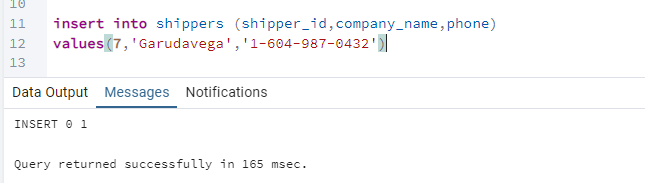
**Day 3**

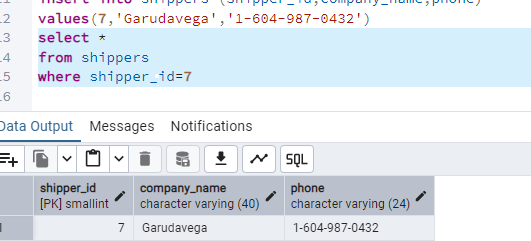
**USE Northwind from Kaggle:**

1) Update the categoryName From “Beverages” to "Drinks" in the categories table.

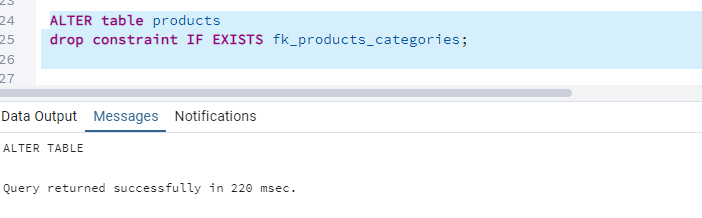
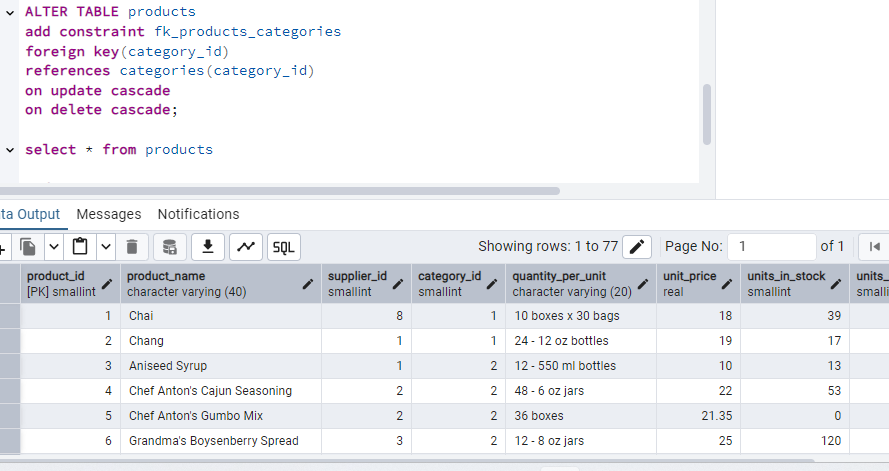


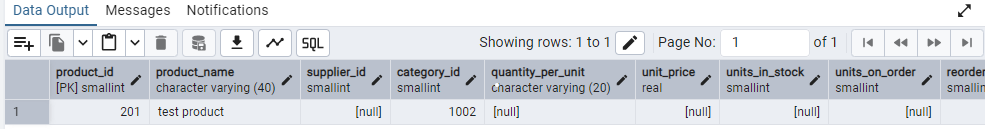
2) Insert into shipper new record (give any values) Delete that new record from shippers table.

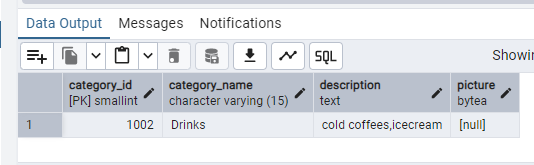
Output:



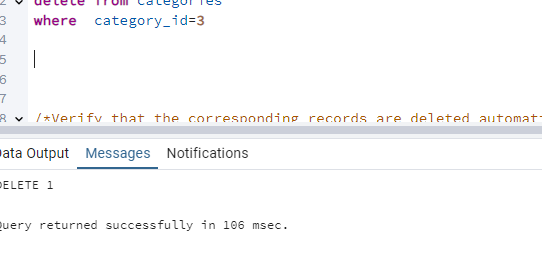
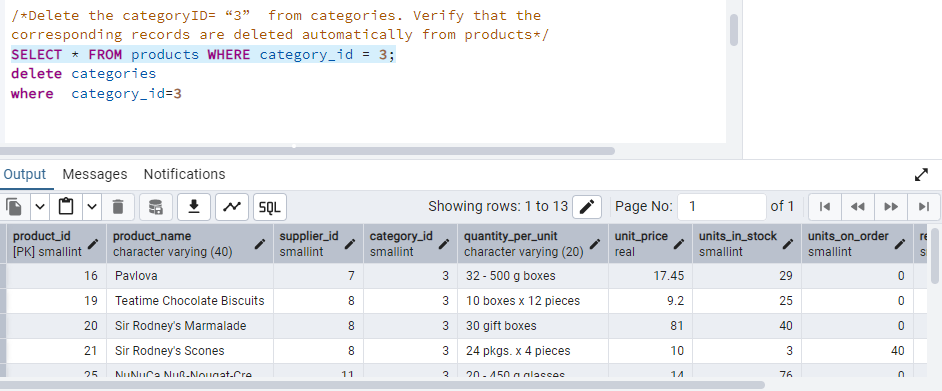
3) Update categoryID=1 to categoryID=1001. Make sure related products update their categoryID too. Display the both category and products table to show the cascade.

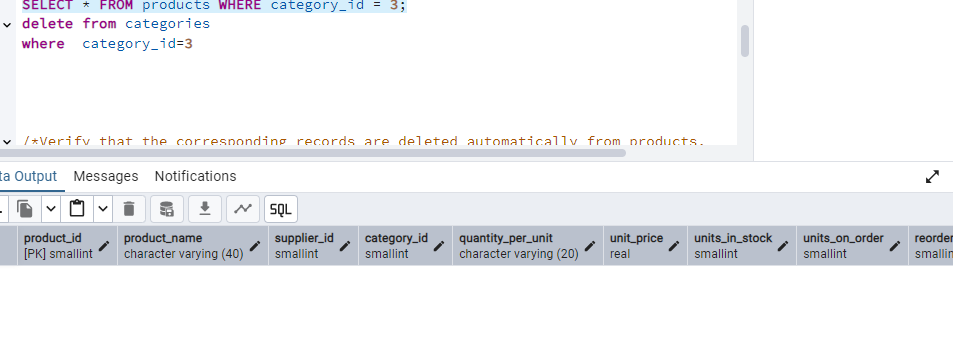
OUTPUT: 



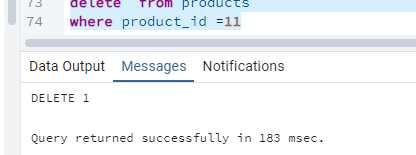
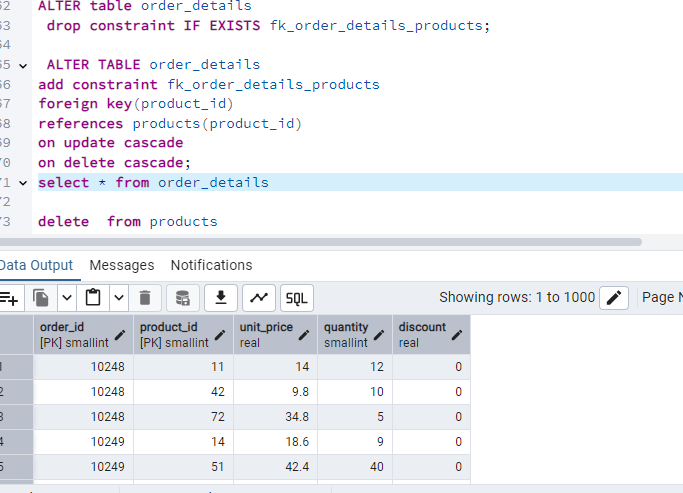


Delete the categoryID= “3” from categories. Verify that the corresponding records are deleted automatically from products.

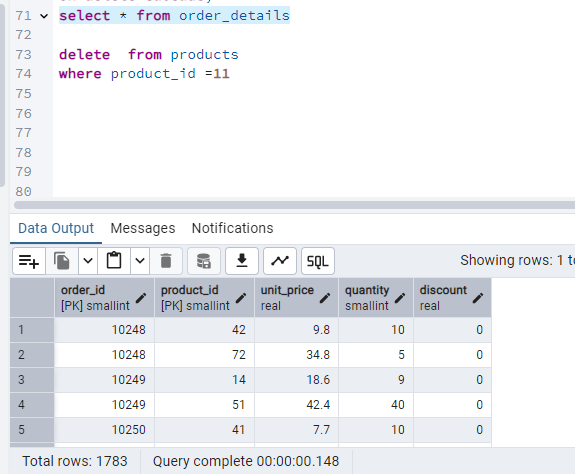


OUTPUT: 

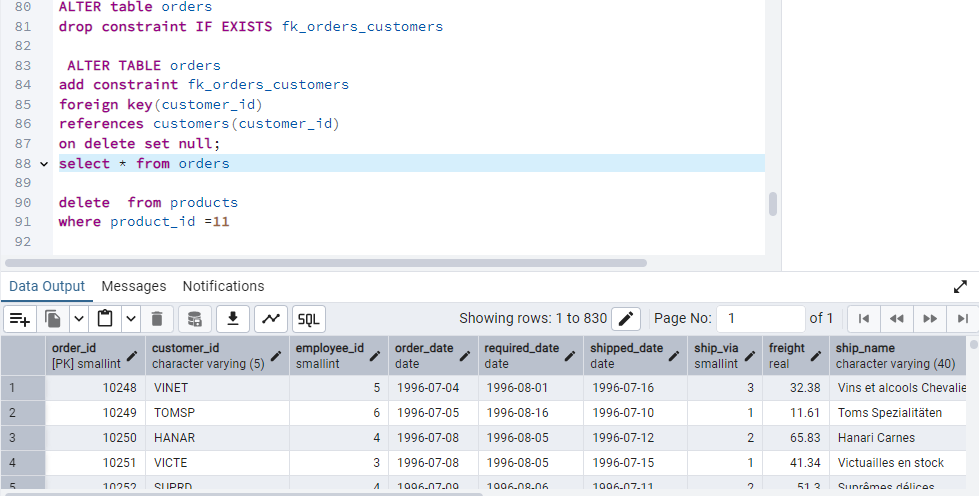
Alter the foreign key on products(categoryID) to add ON UPDATE CASCADE, ON DELETE CASCADE, add ON DELETE CASCADE for order\_details(productid) )

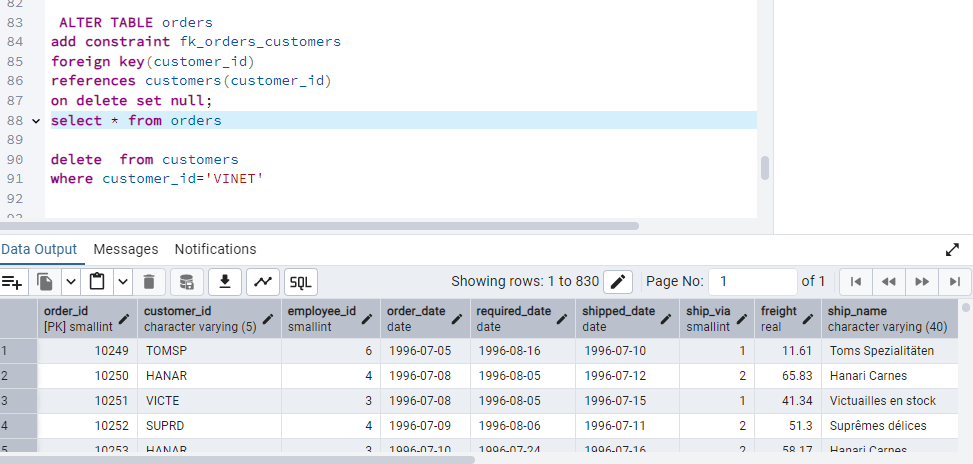


OUTPUT:



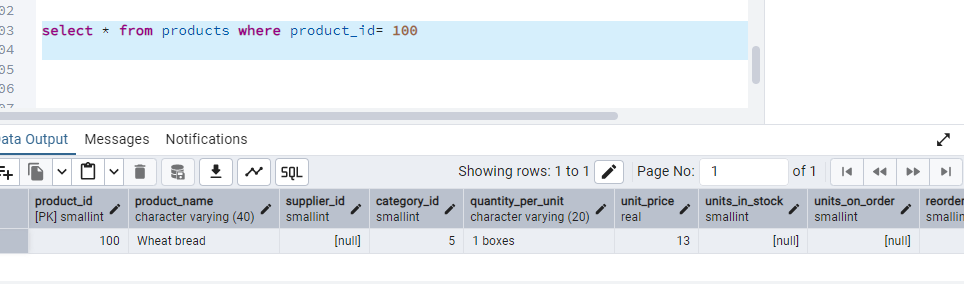
4) Delete the customer = “VINET” from customers. Corresponding customers in orders table should be set to null (HINT: Alter the foreign key on orders(customerID) to use ON DELETE SET NULL)

OUTPUT:

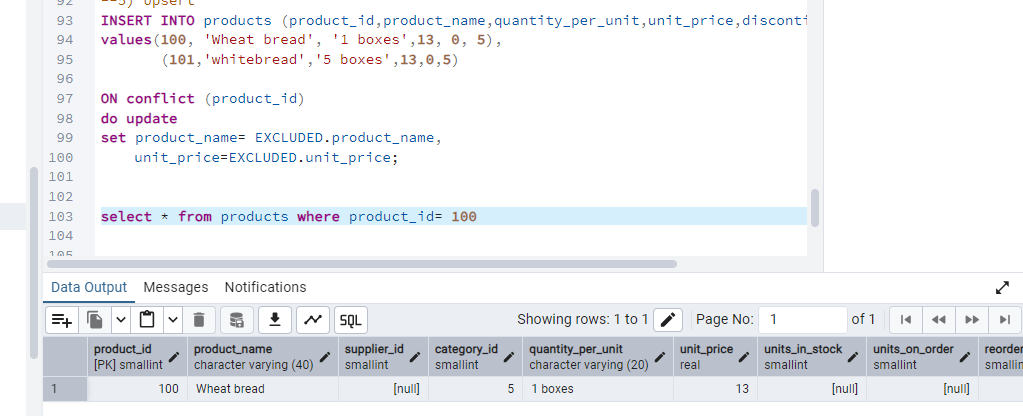


5) Insert the following data to Products using UPSERT:

Insert Product\_id = 100

Again inserting product\_id=1

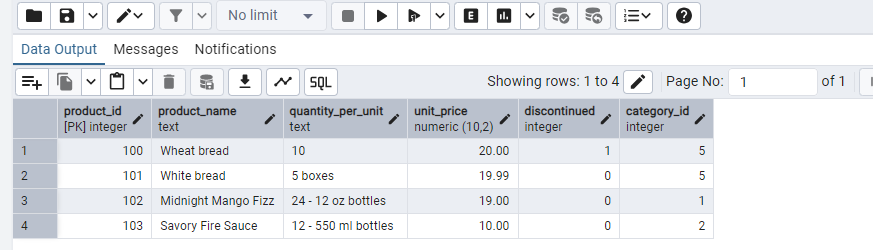


OUTPUT:

6) Write a **MERGE query**:

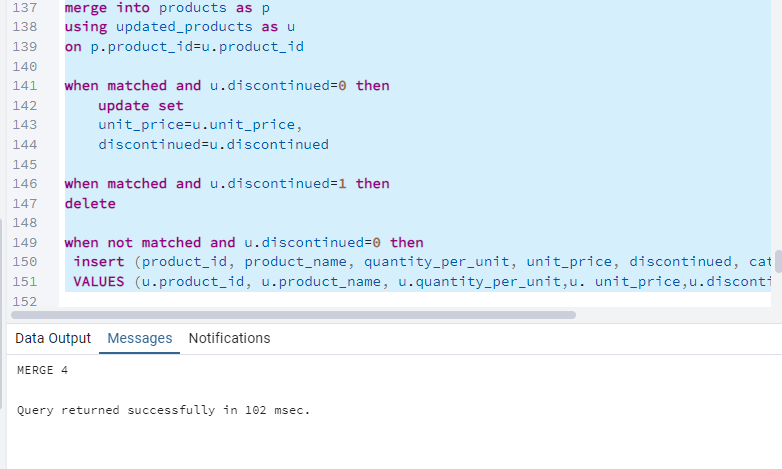
Create **temp table with name:** ‘updated\_products’ and insert values as below:

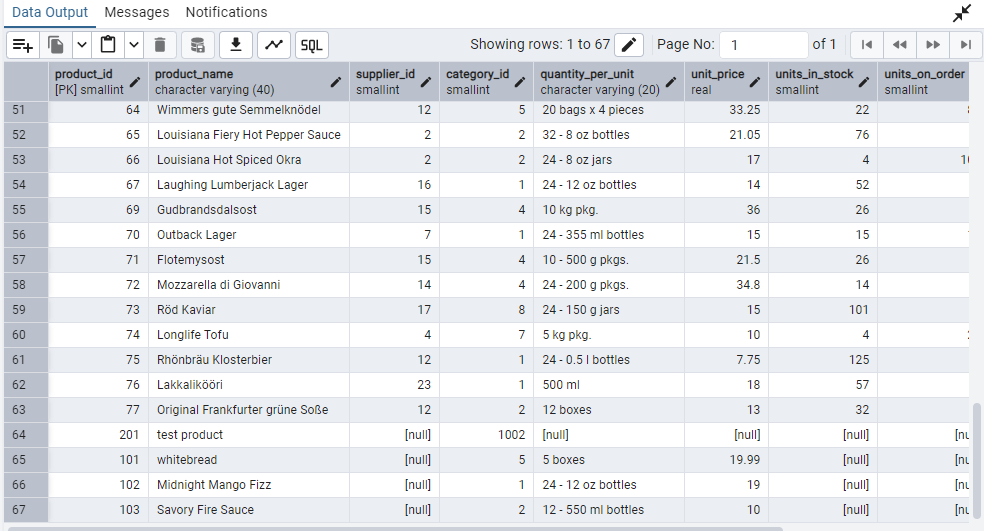
OUTPUT:



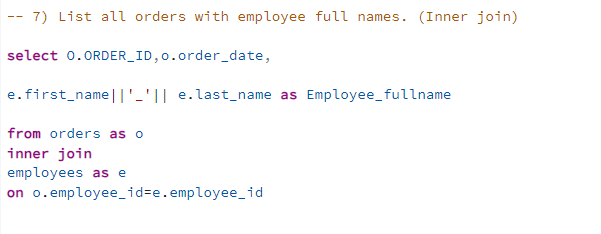
* Update the price and discontinued status for from below table ‘updated\_products’ only if there are matching products and updated\_products .discontinued =0
* If there are matching products and updated\_products .discontinued =1 then delete
* Insert any new products from updated\_products that don’t exist in products only if updated\_products .discontinued =0.

**OUTPUT:**



Output:

7) List all orders with employee full names. (Inner join)



OUTPUT:

