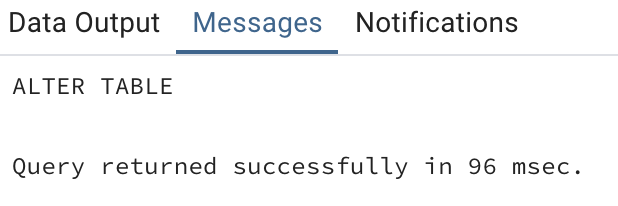
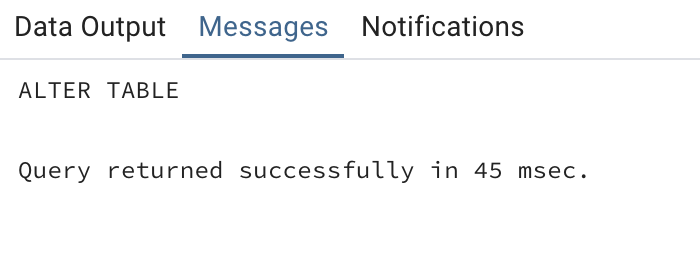
----------------------------------------------Assignment Day2---------------------------------------- --

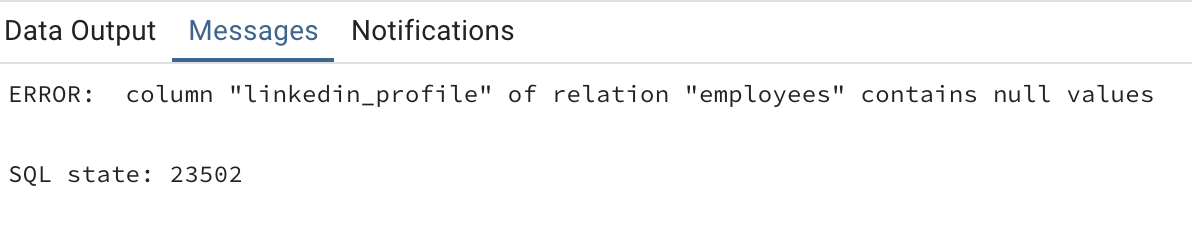
1)Alter Table: ----Add a new column linkedin\_profile to employees table to store LinkedIn URLs as varchar.



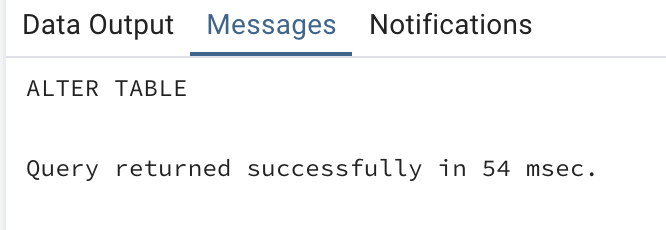
----Change the linkedin\_profile column data type from VARCHAR to TEXT.

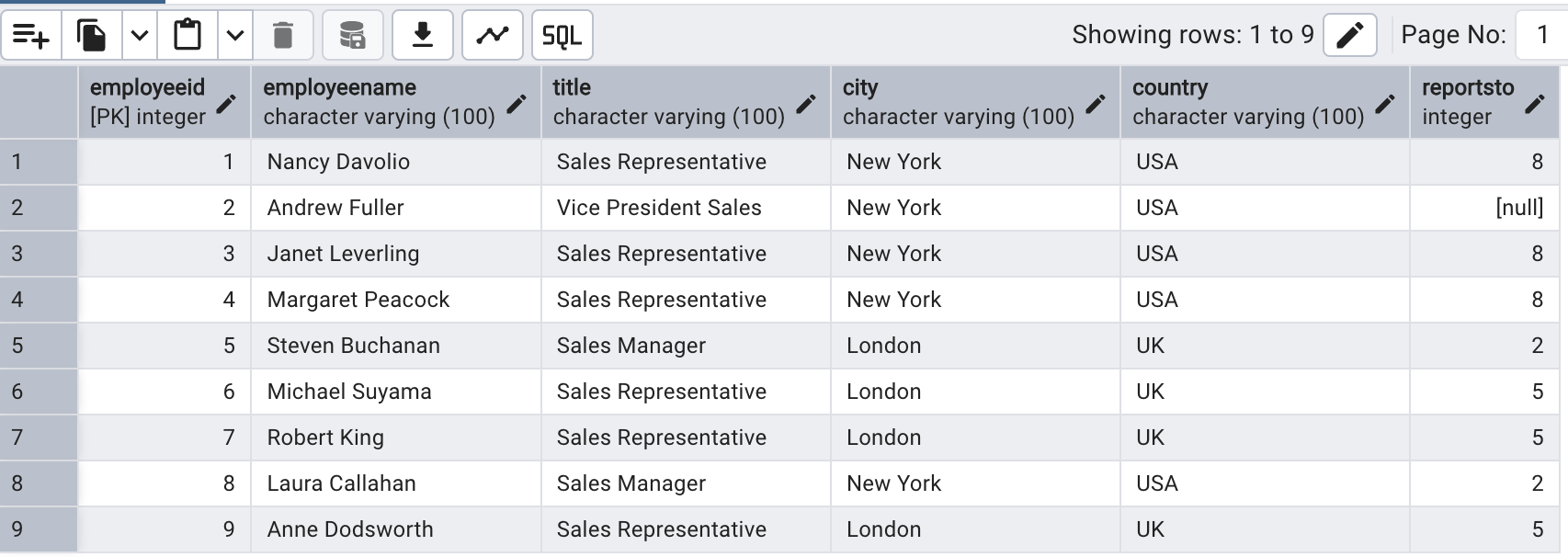


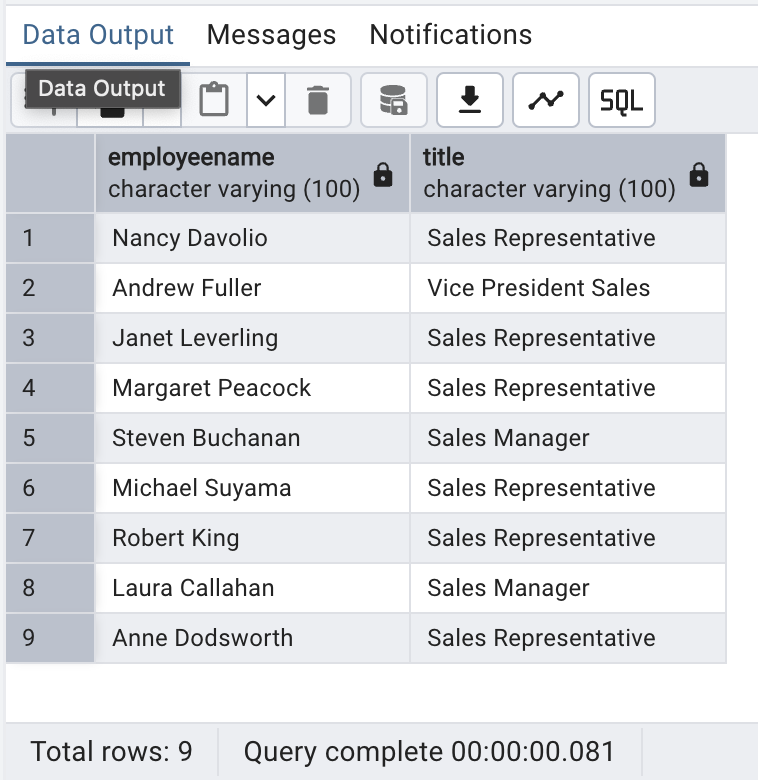
----Add unique, not null constraint to linkedin\_profile

Throws error because this is unique column and unique columns cannot contain NULL VALUES.

----Drop column linkedin\_profile



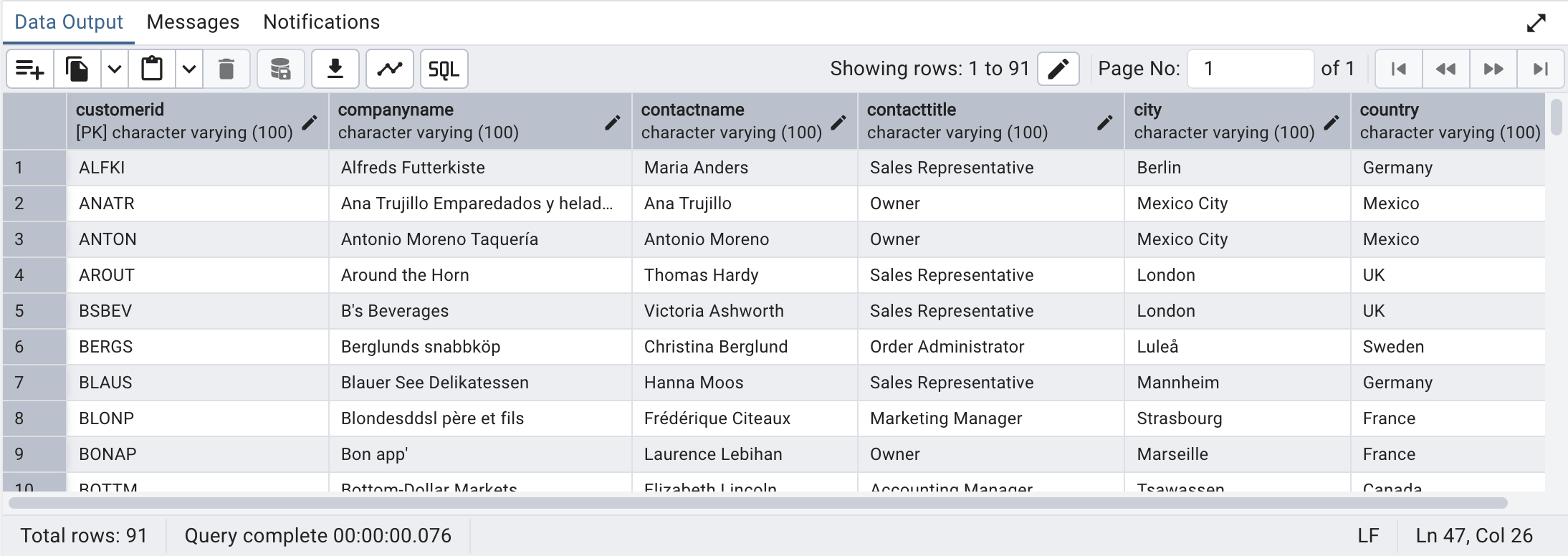
---2)Querying (Select) -----Retrieve the employee name, and title of all employees



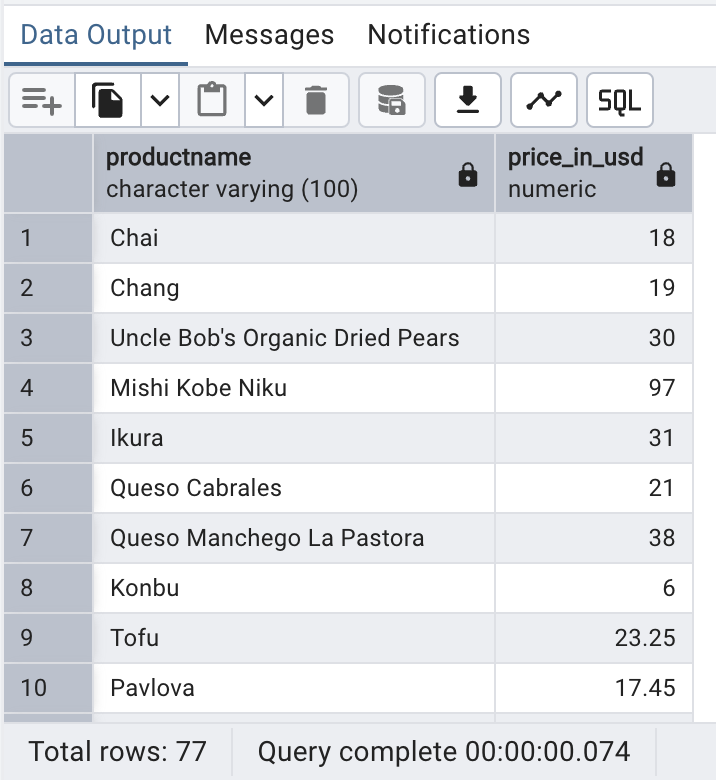
-----Find all unique unit prices of products



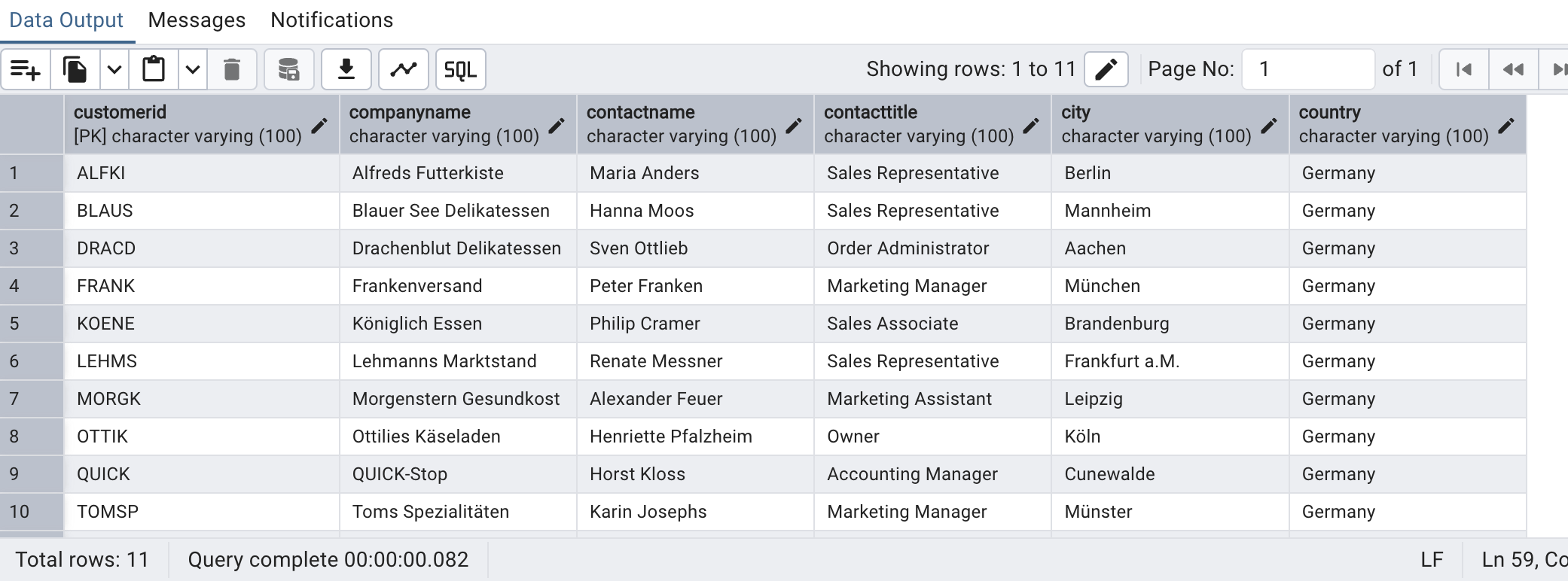
-----List all customers sorted by company name in ascending order



-----Display product name and unit price, but rename the unit\_price column as price\_in\_usd

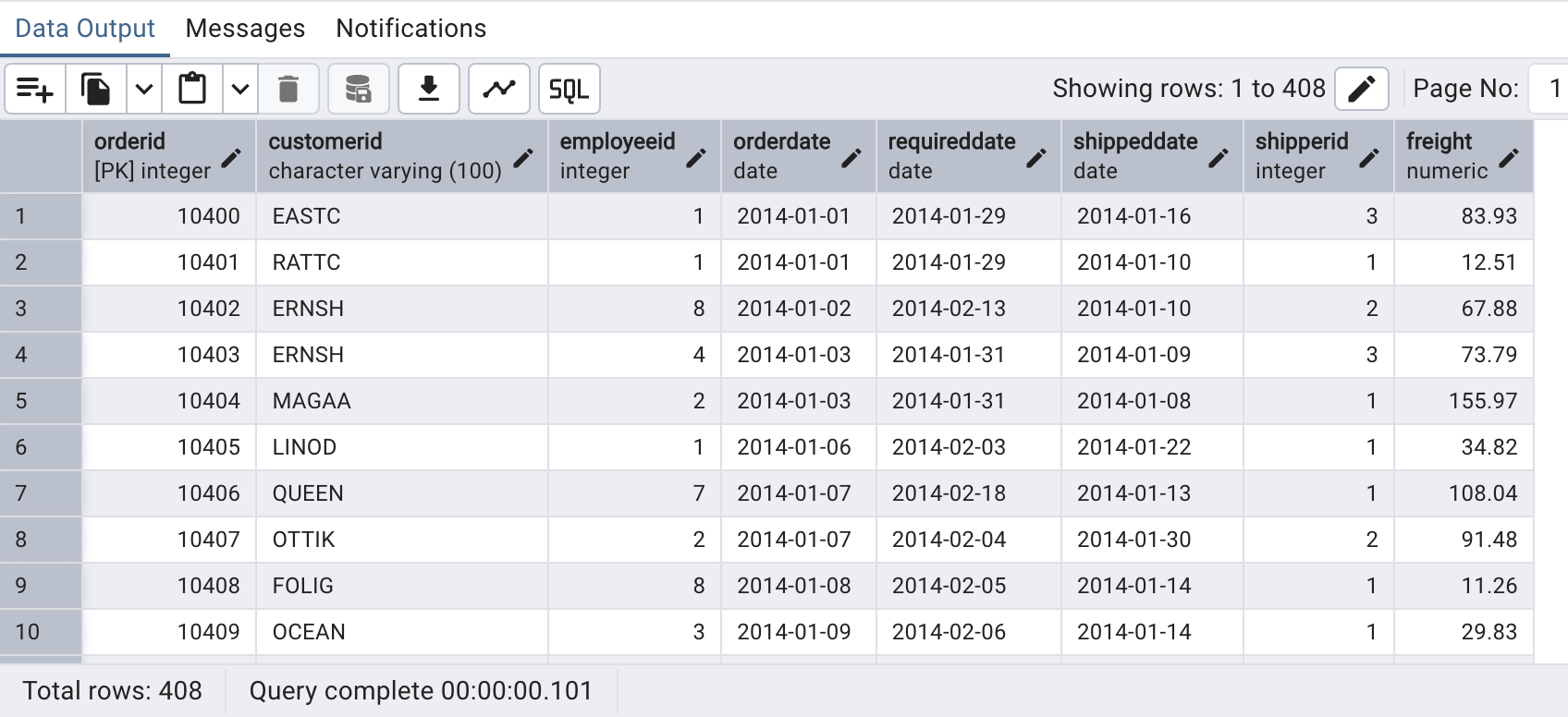


--3)Filtering ----Get all customers from Germany.

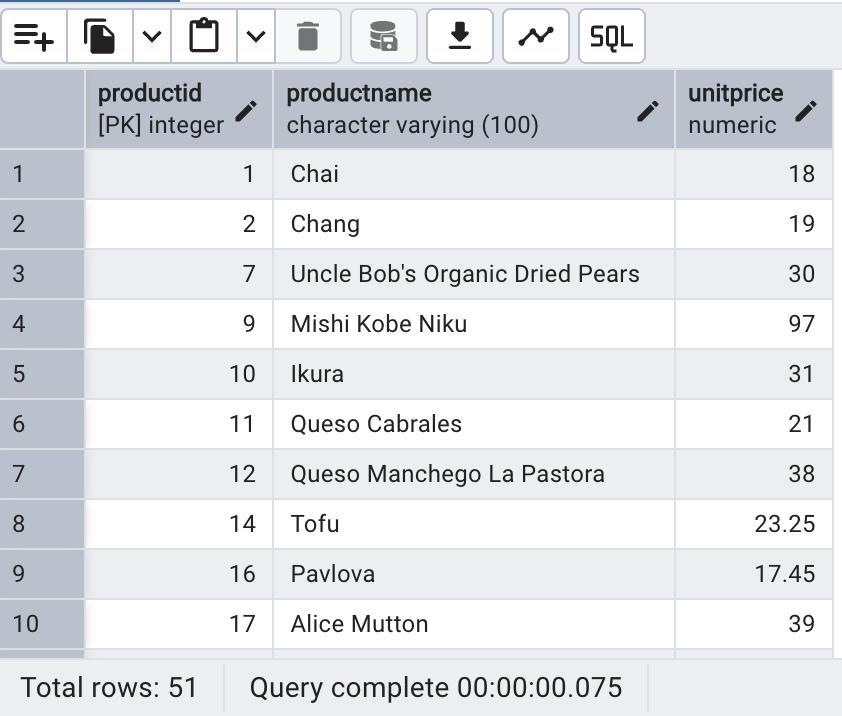


----Find all customers from France or Spain

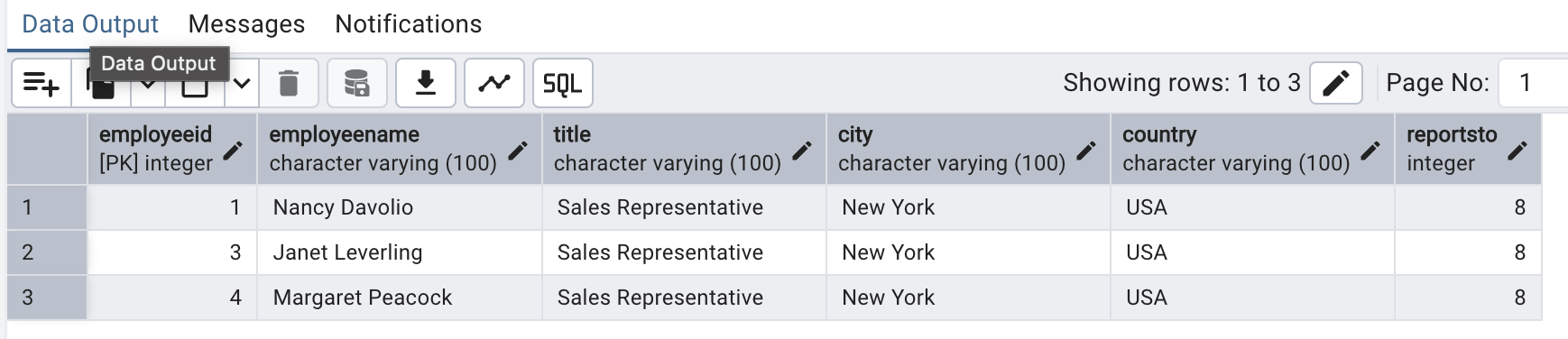


----Retrieve all orders placed in 2014 (based on order\_date), and either have freight greater than 50 or the shipped date available (i.e., non-NULL) (Hint: EXTRACT(YEAR FROM order\_date)) It returned 0 rows as there are no orders place in year 1997. 

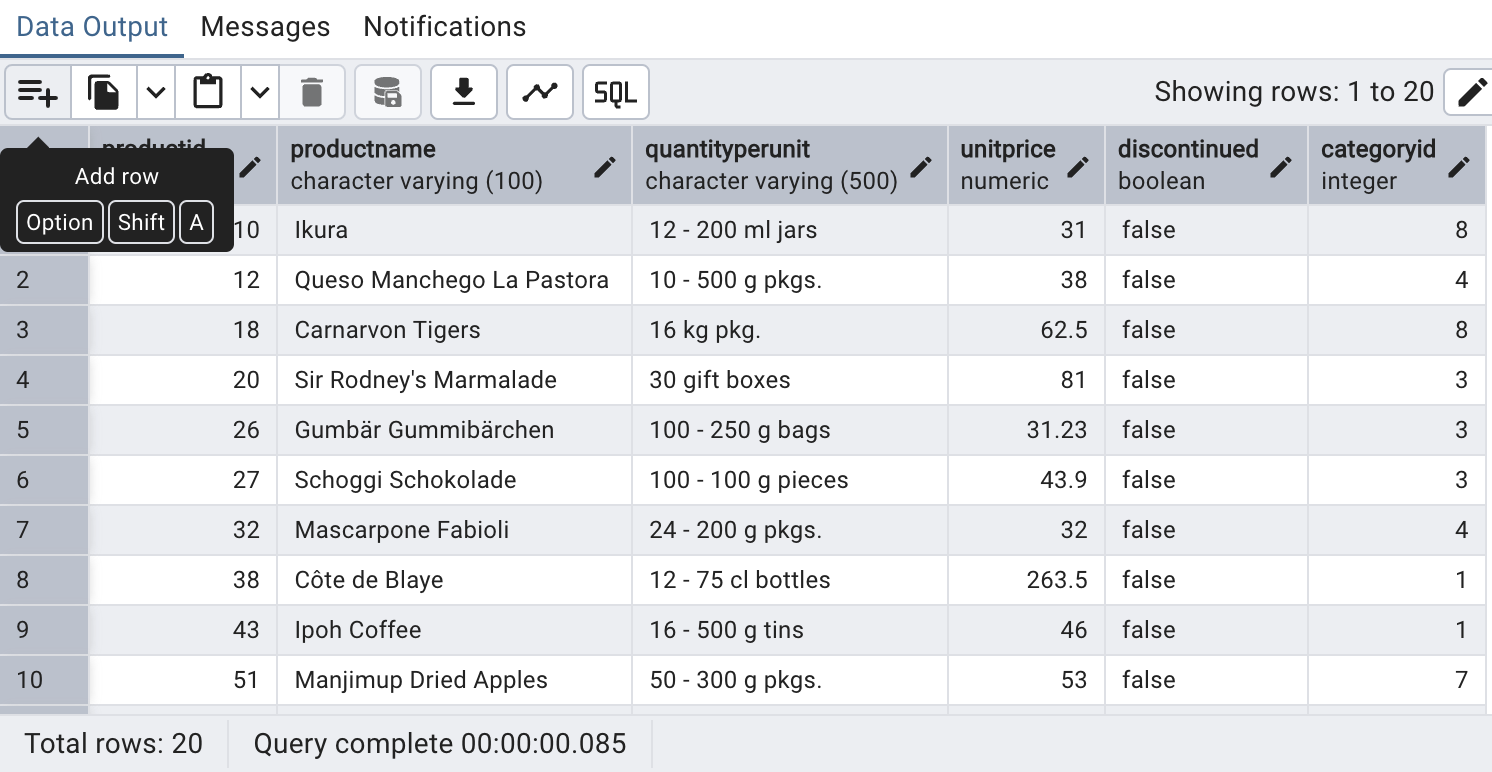
---4)Filtering -----Retrieve the product\_id, product\_name, and unit\_price of products where the unit\_price is greater than 15.



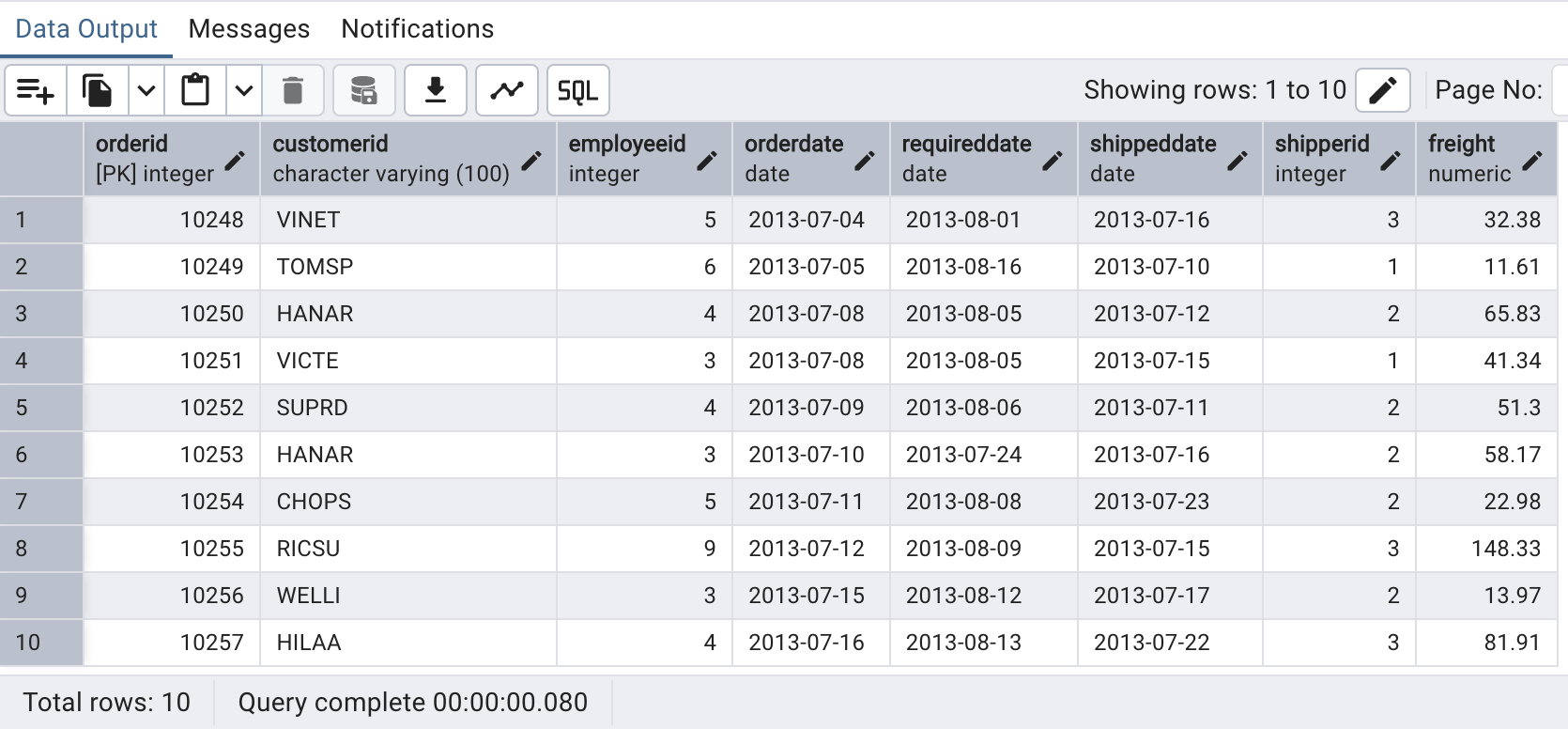
-----List all employees who are located in the USA and have the title "Sales Representative".

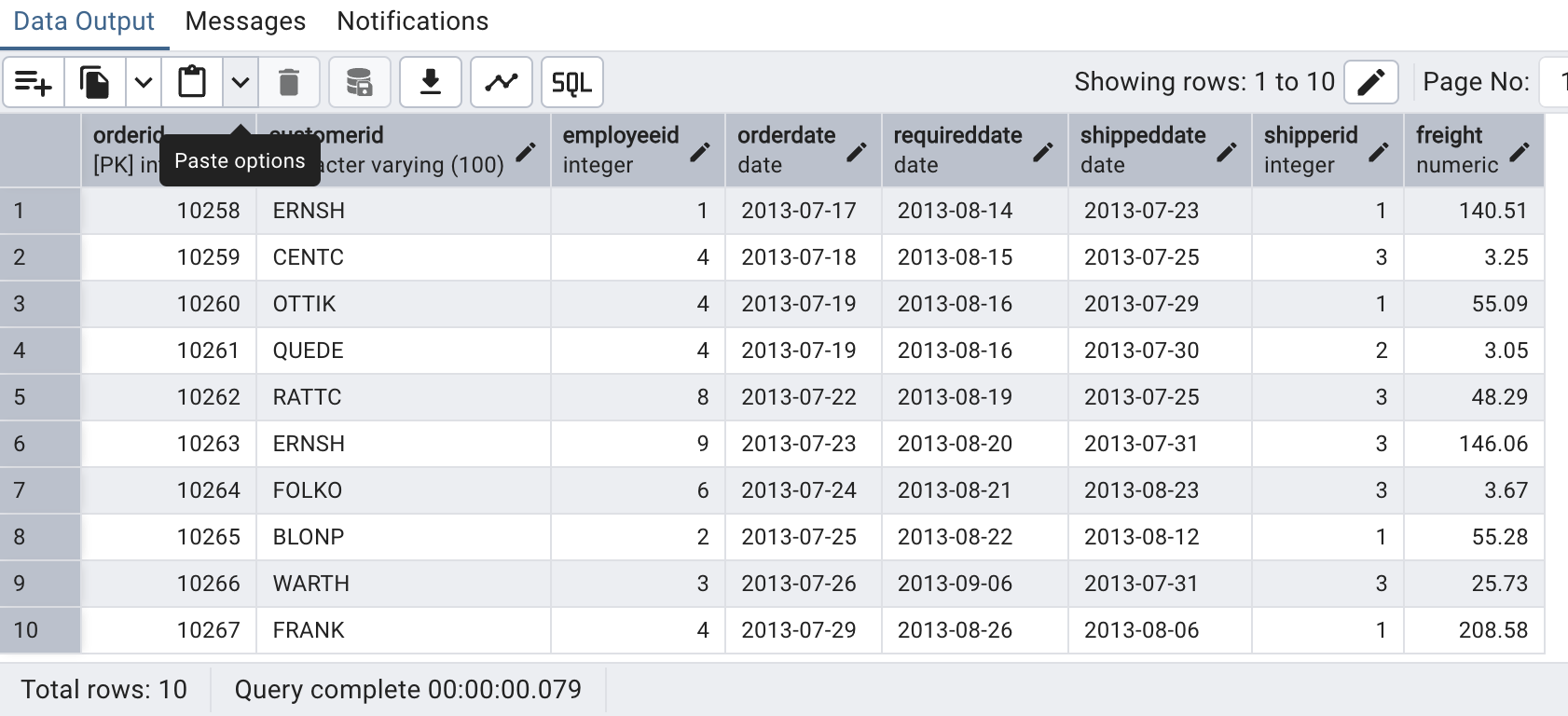


----Retrieve all products that are not discontinued and priced greater than 30.



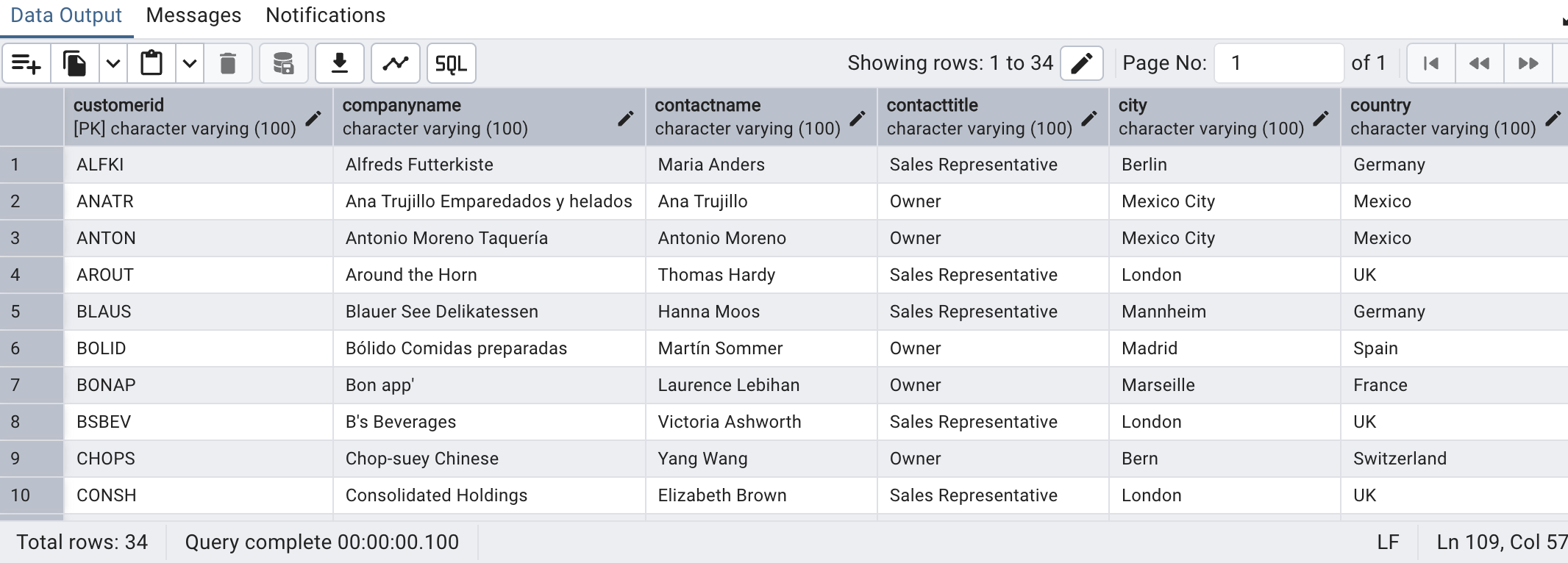
---5) LIMIT/FETCH -----Retrieve the first 10 orders from the orders table.



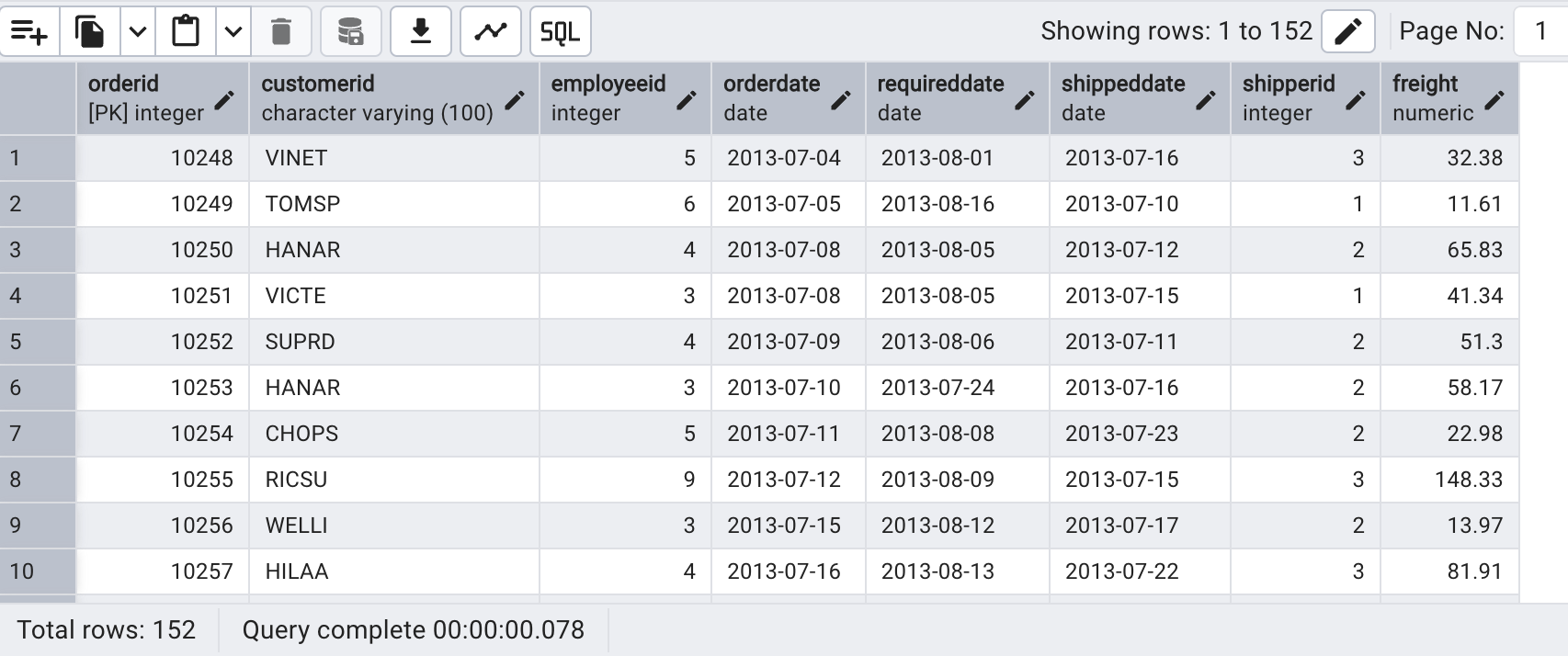
-----Retrieve orders starting from the 11th order, fetching 10 rows (i.e., fetch rows 11-20) 

---6)Filtering (IN, BETWEEN)

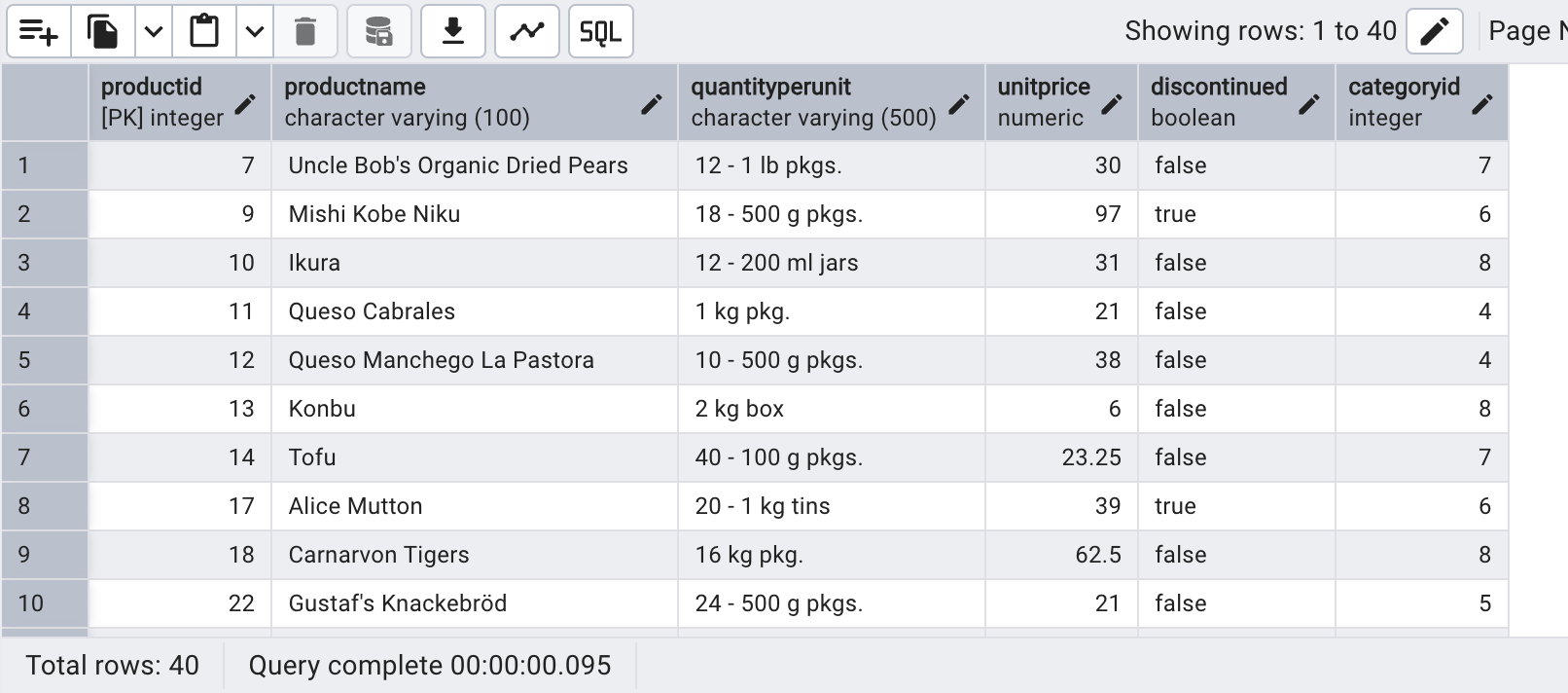
-----List all customers who are either Sales Representative, Owner

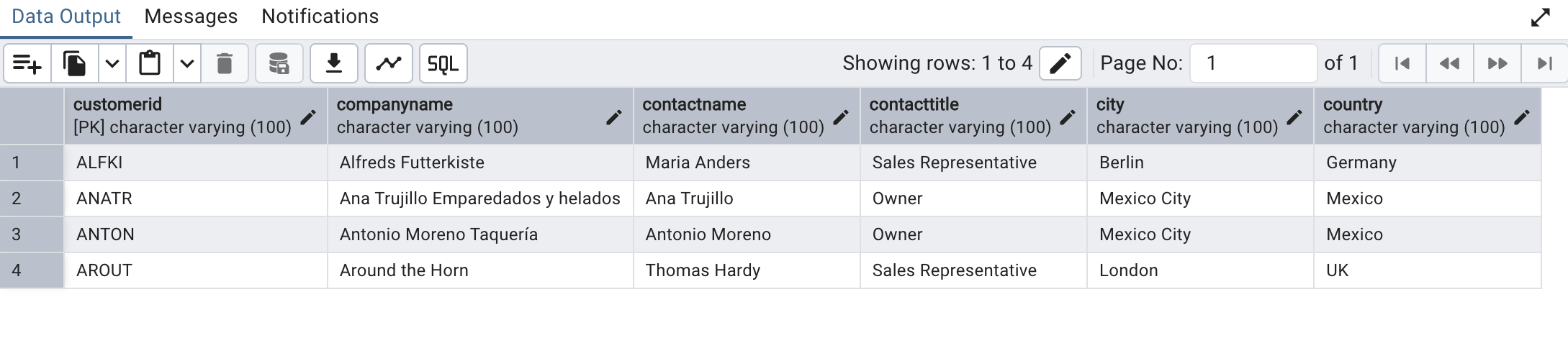


-----Retrieve orders placed between January 1, 2013, and December 31, 2013.



---7)Filtering -----List all products whose category\_id is not 1, 2, or 3.

-----Find customers whose company name starts with "A".

---INSERT into orders table: ---8)Task: Add a new order to the orders table with the following details: /*Order ID: 11078 Customer ID: ALFKI Employee ID: 5 Order Date: 2025-04-23 Required Date: 2025-04-30 Shipped Date: 2025-04-25 shipperID:2 Freight: 45.50*/

---9)Increase(Update) the unit price of all products in category\_id =2 by 10%. /*(HINT: unit\_price =unit\_price \* 1.10)*/