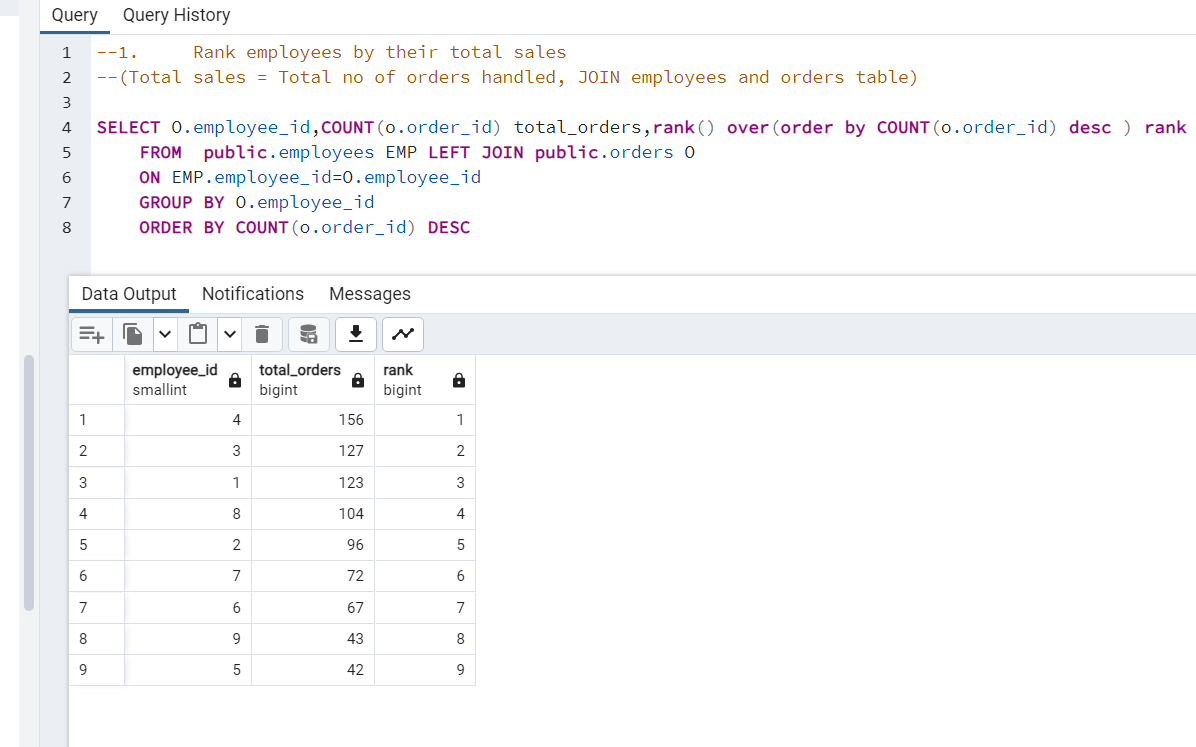
**Day 7**

1. Rank employees by their total sales

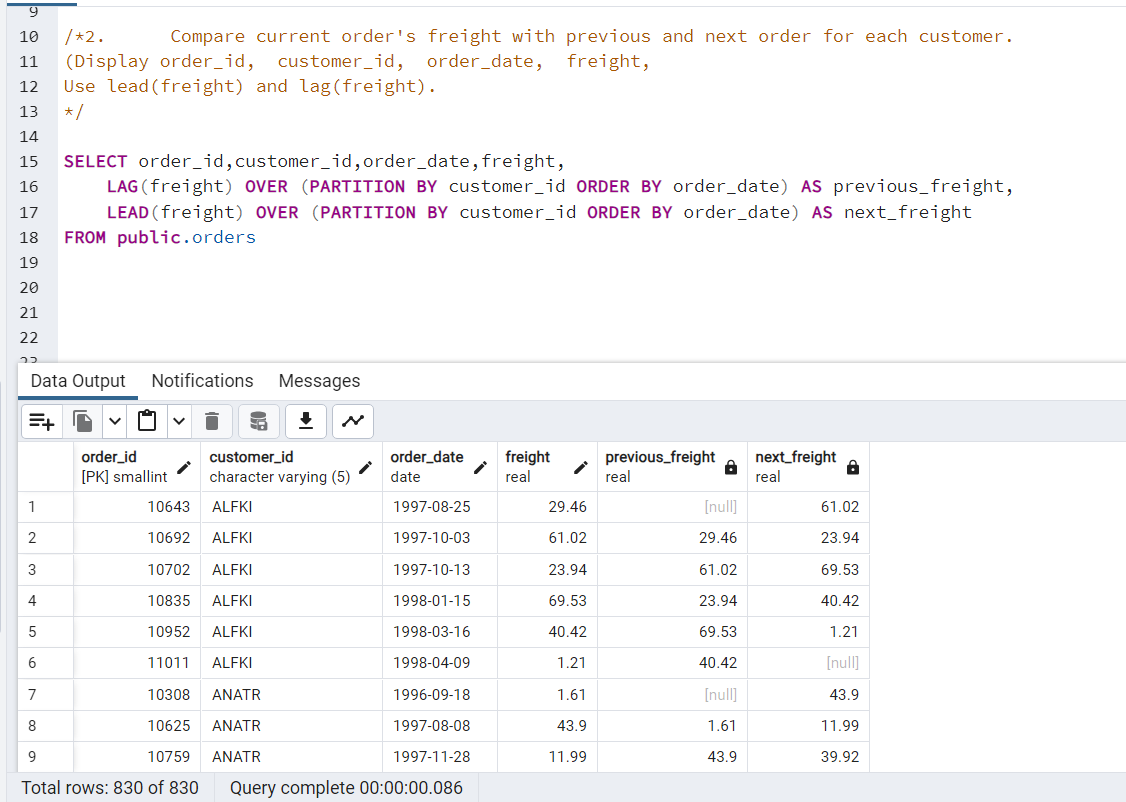
(Total sales = Total no of orders handled, JOIN employees and orders table)



2. Compare current order's freight with previous and next order for each customer.

(Display order\_id, customer\_id, order\_date, freight,

Use lead(freight) and lag(freight).



3. Show products and their price categories, product count in each category, avg price:

(HINT:

· Create a CTE which should have price\_category definition:

WHEN unit\_price < 20 THEN 'Low Price'

WHEN unit\_price < 50 THEN 'Medium Price'

ELSE 'High Price'

· In the main query display: price\_category, product\_count in each price\_category, ROUND(AVG(unit\_price)::numeric, 2) as avg\_price)

