Day 5

/\*1. GROUP BY with WHERE - Orders by Year and Quarter

Display, order year, quarter, order count, avg freight cost only for those orders where freight cost > 100\*/

SELECT

EXTRACT(YEAR FROM Order\_date) AS OrderYear,

EXTRACT(QUARTER FROM Order\_date) AS OrderQuarter,

COUNT(\*) AS OrderCount,

AVG(freight) AS AvgFreightCost

FROM

Orders

WHERE

freight > 100

GROUP BY

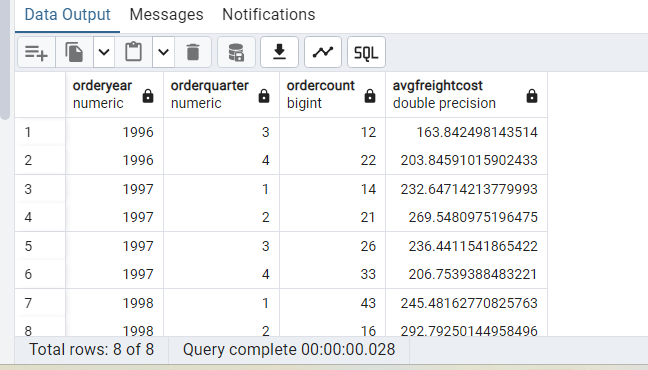
EXTRACT(YEAR FROM Order\_date),

EXTRACT(QUARTER FROM Order\_date)

ORDER BY

OrderYear,

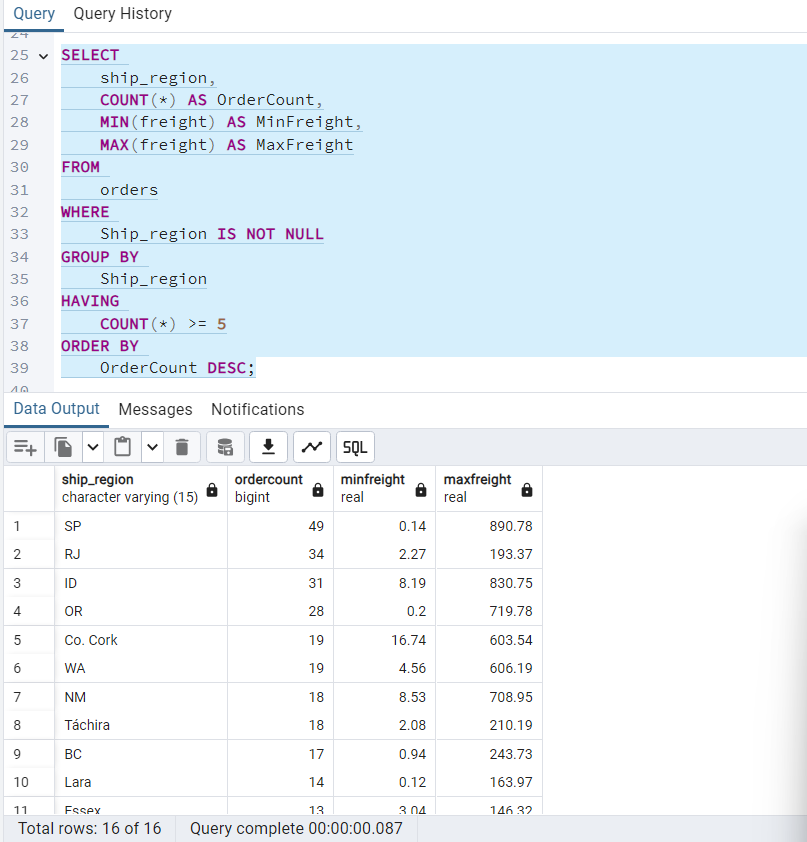
OrderQuarter;



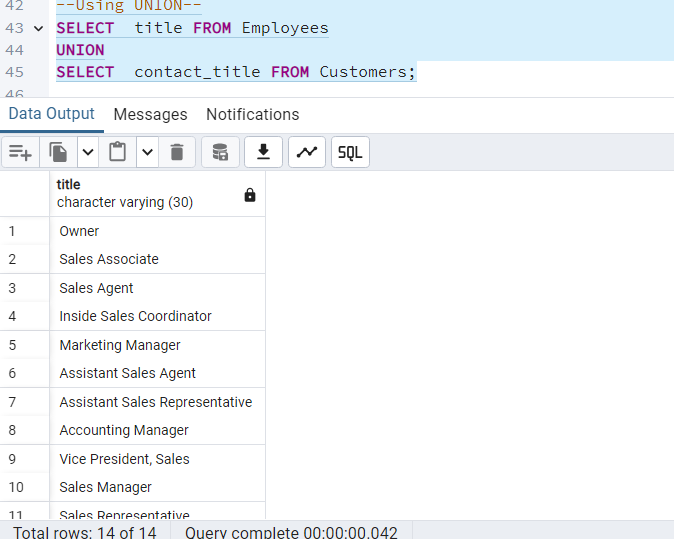
2. GROUP BY with HAVING - High Volume Ship Regions

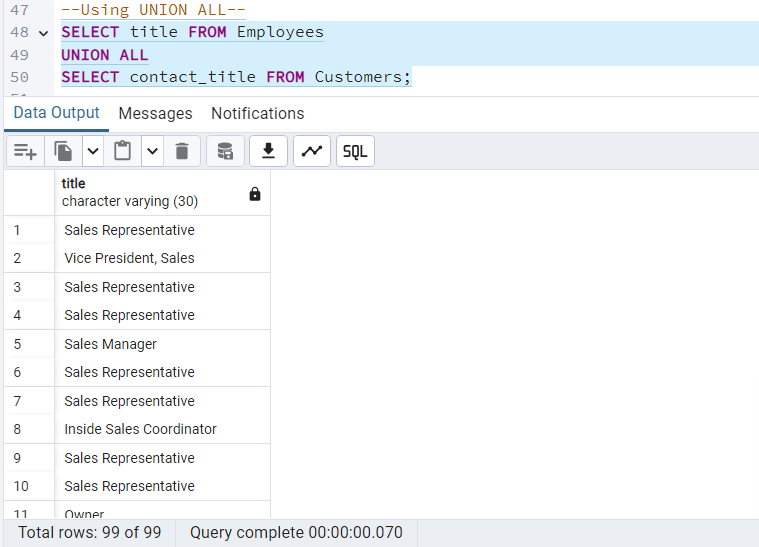
Display, ship region, no of orders in each region, min and max freight cost

Filter regions where no of orders >= 5



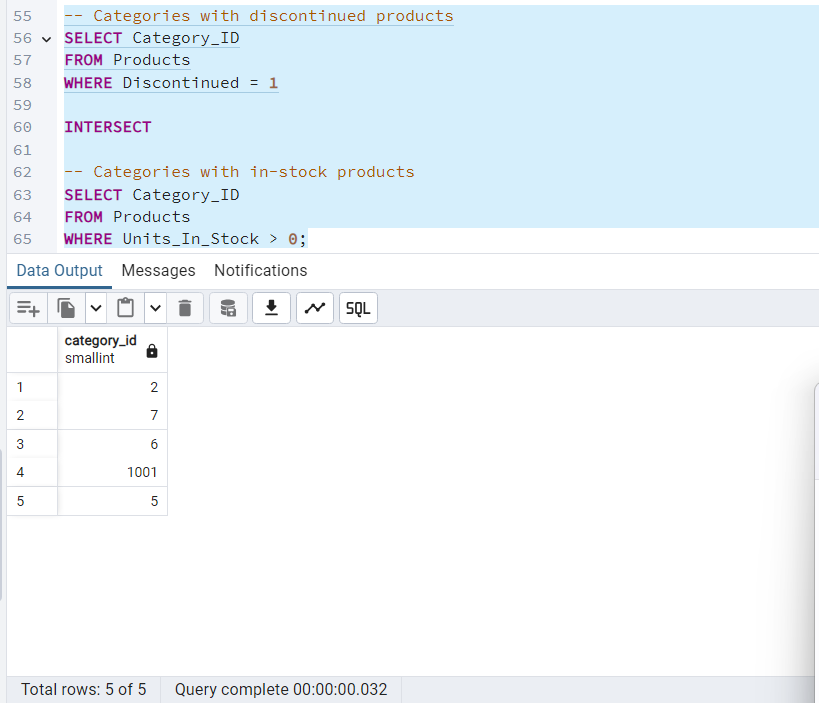
3. Get all title designations across employees and customers ( Try UNION & UNION ALL)





4. Find categories that have both discontinued and in-stock products

(Display category\_id, instock means units\_in\_stock > 0, Intersect)



5. Find orders that have no discounted items (Display the order\_id, EXCEPT)

