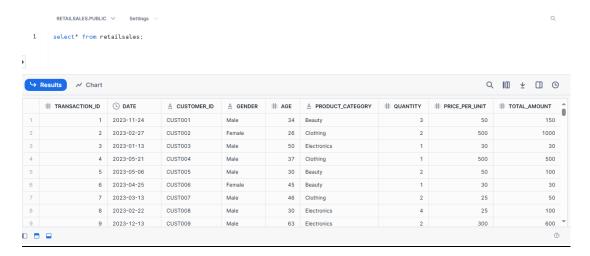
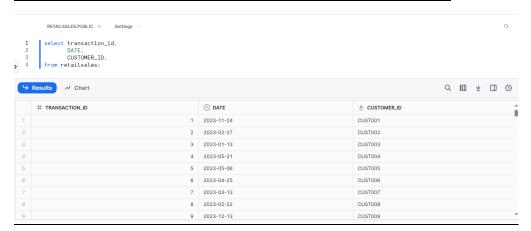
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PRACTICAL 1 (ANSWERS)

Q1. Display all columns for all transactions.



Q2. Display only the Transaction ID, Date, and Customer ID for all records.



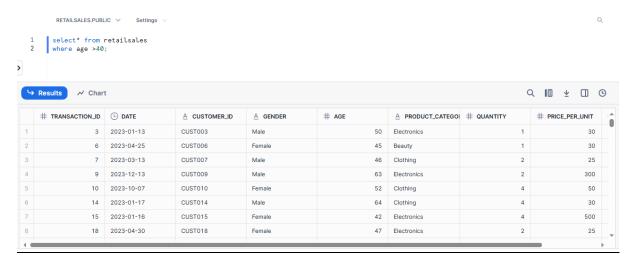
Q3. Display all the distinct product categories in the dataset.



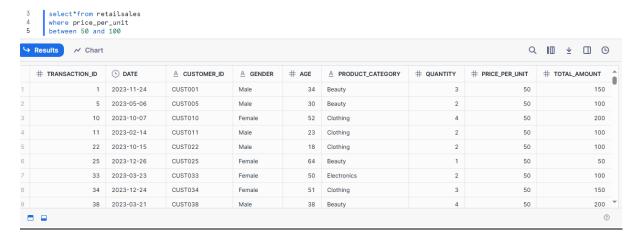
Q4. Display all the distinct gender values in the dataset.



Q5. Display all transactions where the Age is greater than 40.

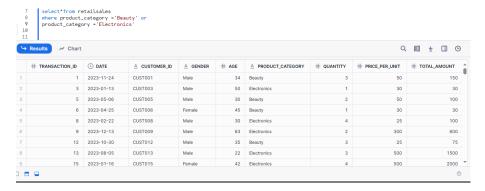


Q6. Display all transactions where the Price per Unit is between 100 and 50.

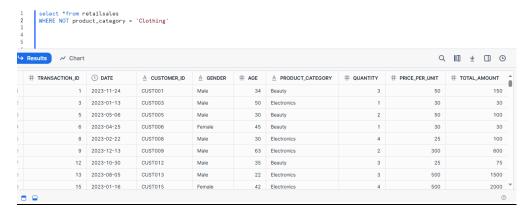


Q7. Display all transactions where the Product Category is either 'Beauty' or

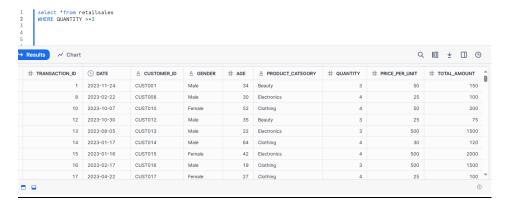
'Electronics'.



Q8. Display all transactions where the Product Category is not 'Clothing'.



Q9. Display all transactions where the Quantity is greater than or equal to 3.



Q10. Count the total number of transactions.



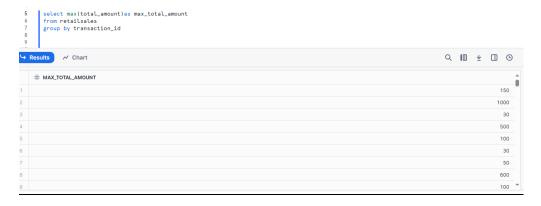
Q11. Find the average Age of customers.



Q12. Find the total quantity of products sold.



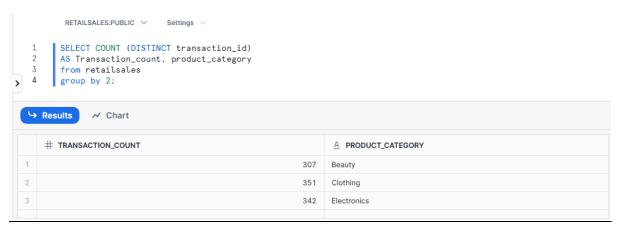
Q13. Find the maximum Total Amount spent in a single transaction.



Q14. Find the minimum Price per Unit in the dataset.



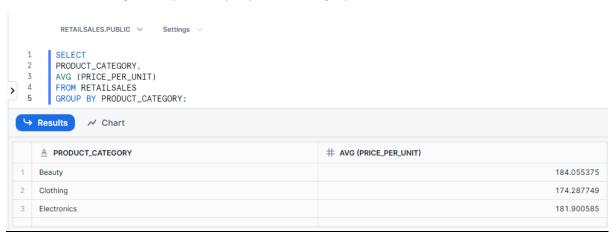
Q15. Find the number of transactions per Product Category.



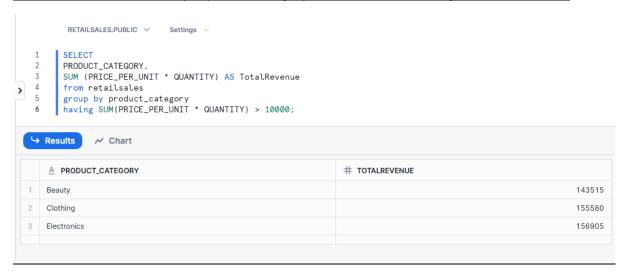
Q16. Find the total revenue (Total Amount) per gender. Expected output: Gender, Total Revenue.



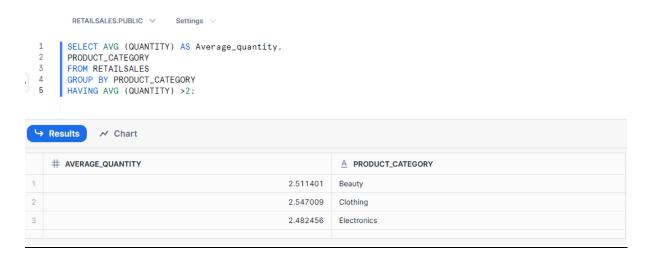
Q17. Find the average Price per Unit per product category.



Q18. Find the total revenue per product category where total revenue is greater than 10,000.



Q19. Find the average quantity per product category where the average is more than 2.



Q20. Display a column called Spending Level that shows 'High' if Total Amount > 1000, otherwise 'Low'.

