SQL CASE STUDY

DATA IN MOTION TINY SHOP SALES



Customer Orders Analysis

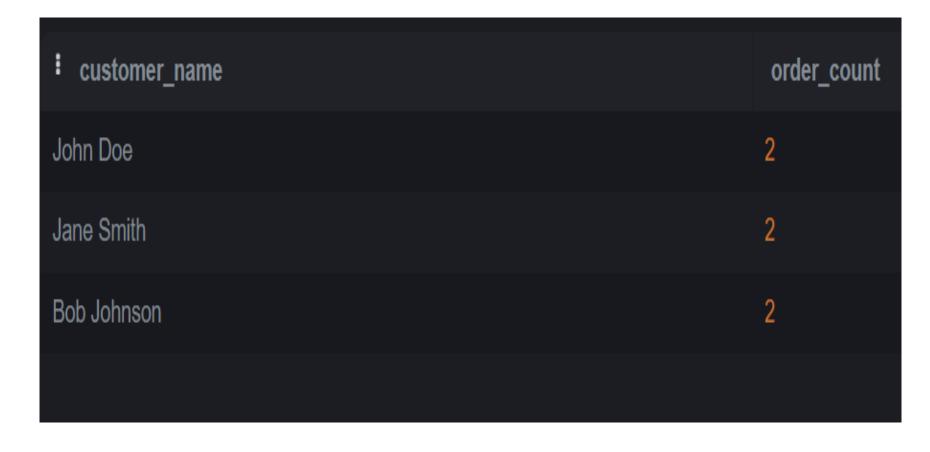
- 1. Which product has the highest price? Only return a single row.
- 2. Which customer has made the most orders?
- 3. What's the total revenue per product?
- 4. Find the day with the highest revenue.
- 5. Find the first order (by date) for each customer.
- 6. Find the top 3 customers who have ordered the most distinct products
- 7. Which product has been bought the least in terms of quantity?
- 8. What is the median order total?
- 9. For each order, determine if it was 'Expensive' (total over 300), 'Affordable' (total over 100), or 'Cheap'.
- 10. Find customers who have ordered the product with the highest price.



Product M was the most Expensive product and it cost \$70

• product_name	Most_Expensive_Product
- product_name	most_Expensive_r roduct
Product M	70

John Doe, Jane Smith and Bob Johnson made the most orders (2)

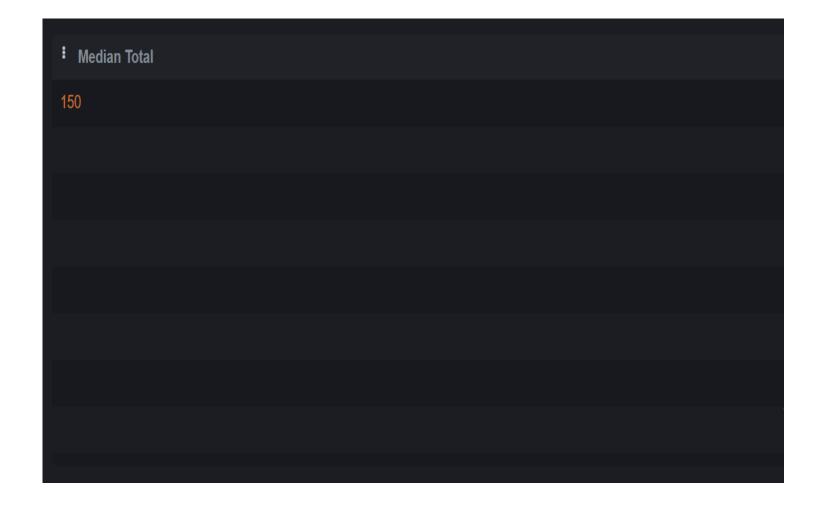


16th of May 2023 was the day Tiny Shop made the ■

most revenue (340)



Median Total of all orders is 150



8 items were considered Cheap.

7 Affordable.

1 Expensive.



Ivy Jones and Sophia Thomas ordered the most expensive product (M)

full_name	product_name	price
Ivy Jones	Product M	70
Sophia Thomas	Product M	70