

Day 27 – SQL Practice Reflection

Today's SQL practice focused on an E-Commerce Sales & Inventory dataset, covering product categories, orders, customers, and sales data. The questions were relatively easier compared to previous days, allowing me to complete all tasks within an hour.

Key Learnings

1. Learnt and implemented the `FORMAT()` function for the bonus question to present dates in a more readable format.
2. Reinforced understanding of joins, aggregations, and filtering in simple business scenarios.
3. Gained more confidence in quickly writing clean, efficient queries without needing to re-check logic multiple times.

Observations

- All questions were solvable without much struggle, indicating improved speed and confidence.
- Logical complexity was lower, which helped in reinforcing fundamentals without excessive debugging.
- This ease also showed that I am ready for more challenging, real-world SQL problems.

Next Steps

From Day 28 onwards, the plan is to increase question difficulty by introducing:

- More complex joins and nested subqueries
- Advanced window functions
- Real-world domain-specific problems
- Performance optimization scenarios

Day 27 served as a quick, confidence-boosting session. The short completion time reflects my growing SQL skills and readiness to tackle advanced problems in the upcoming days.