Prerak Pandya

SQL JOIN QUSTION

Data Analysts
prerakpndya720@gmail.com
9099924930

Join

A JOIN in SQL is used to combine
rows from two or more tables based
on a related column between them.

QUSTIONS

Find customers who have NEVER placed any order.

Hint: LEFT JOIN + WHERE OrderID IS NULL

Difficulty: Medium

Find the total sales per city but only for delivered orders.

Hint: INNER JOIN + GROUP BY + WHERE Status = 'Delivered'

Difficulty: Medium

Find customers with more than 1 delivered order.

Hint: JOIN + GROUP BY + HAVING COUNT(Status = 'Delivered')

Difficulty: Medium-High

Find the latest order for each customer.

Hint: JOIN + MAX(OrderDate) using GROUP BY

Difficulty: High

Show customers with their order count and total amount spent.

Hint: Aggregate + JOIN

Difficulty: Medium

QUSTIONS

Show customers with their order count and total amount spent.

Hint: Aggregate + JOIN

Difficulty: Medium

Find customers who placed orders ONLY in January and no other month.

Hint: Conditional aggregation + HAVING

Difficulty: High

List customers whose highest order amount is greater than the average order amount of ALL customers.

Hint: Subquery + GROUP BY + HAVING

Difficulty: Advanced

Find the city with the highest total sales amount.

Hint: JOIN + GROUP BY + ORDER BY LIMIT 1

Difficulty: Medium

Show customers who placed at least 1 order after a cancelled order.

Hint: JOIN + window logic OR self-join

Difficulty: Advanced

🔟 Show a customer summary table with:

Total orders

Delivered orders

Cancelled orders

Pending orders

Total sales

Hint: Conditional aggregation (SUM(CASE WHEN...))

Difficulty: Advanced (real interview)