

## **Amazon Sales Data Analysis using SQL (PostgreSQL)**

### **Solve below business Problems**

1. Retrieve the total number of customers in the database.
2. Calculate the total number of sellers registered on Amazon.
3. List all unique product categories available.
4. Find the top 5 best-selling products by quantity sold.
5. Determine the total revenue generated from sales.
6. List all customers who have made at least one return.
7. Calculate the average price of products sold.
8. Identify the top 3 states with the highest total sales.
9. Find the product category with the highest average sale price.
10. List all orders with a sale amount greater than \$100.
11. Calculate the total number of returns processed.
12. Identify the top-selling seller based on total sales amount.
13. List the products with the highest quantity sold in each category.
14. Determine the average sale amount per order.
15. Find the top 5 customers who have spent the most money.
16. Calculate the total number of orders placed in each state.
17. Identify the product sub-category with the highest total sales.
18. List the orders with the highest total sale amount.
19. Calculate the total sales revenue for each seller.
20. Find the top 3 states with the highest average sale per order.
21. Identify the product category with the highest total quantity sold.
22. List the orders with the highest quantity of products purchased.

23. Calculate the average sale amount for each product category.
24. Find the top-selling seller based on the number of orders processed.
25. Identify the customers who have made returns more than once.