Analysis by using sql

1. Production Performance Analysis

Goal- Identify top-performing products based on total sales and profit.

2. Store Performance Analysis

Goal- Analyse sales performance for each store, including total revenue and profit margin.

3. Complex Monthly Sales Trend Analysis:

Goal- Examine monthly sales trends, considering the rolling 3-month average and identifying months with significant growth or decline.

4. Cumulative Distribution of Profit Margin:

Goal- Calculate the cumulative distribution of profit margin for each product category, consider where products are having profit.

5. Store Inventory Turnover Analysis:

Goal: Analyze the efficiency of inventory turnover for each store by calculating the Inventory Turnover Ratio.