

■ Sales Trend Analysis Report (PostgreSQL)

Objective: Analyze monthly revenue and order volume using SQL aggregations

Total_Revenue	Order_Count	Avg_Order_Value	MoM_Revenue_Growth_%	Cumulative_Revenue	Moving_Avg_3M
200.00	2	100.00	NULL	200.00	200.00
350.00	2	175.00	75.00	550.00	275.00
350.00	2	175.00	0.00	900.00	300.00
400.00	2	200.00	14.29	1300.00	366.67
500.00	2	250.00	25.00	1800.00	416.67
350.00	2	175.00	-30.00	2150.00	416.67
560.00	2	280.00	60.00	2710.00	470.00
200.00	2	100.00	-64.29	2910.00	370.00
300.00	2	150.00	50.00	3210.00	353.33

Key Insights:

- Highest Revenue Month: July (■560)
- Lowest Revenue Month: August (■200)
- Strong growth from Jan → May (steady increase in total revenue)
- Dip during June–August, followed by recovery in September