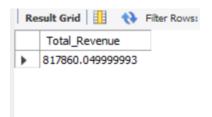
A. KPI's

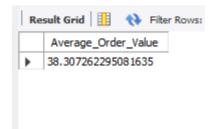
1. Total Revenue:

SELECT SUM(total_price) as Total_Revenue from pizza_sales;f



2. Average Order Value

SELECT SUM(total_price) / count(distinct order_id) as Average_Order_Value from pizza_sales;



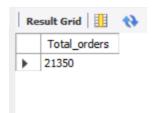
3. Total Pizzas Sold

SELECT sum(quantity) as Total_Pizza_Sold FROM pizza_sales;



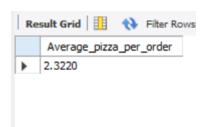
4. Total Orders

SELECT count(distinct order_id) as Total_orders from pizza_sales;



5. Average Pizzas Per Order

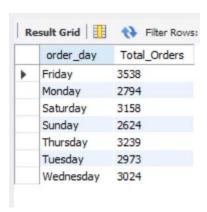
SELECT sum(quantity) / count(distinct order_id) as Average_pizza_per_order from pizza_sales;



Charts Requirements:

B. Daily Trend for Total Orders

SELECT DAYNAME(order_date) as order_day, count(distinct order_id) as Total_Orders FROM pizza_sales
GROUP BY order_day;



C. Monthly Trend for Orders

SELECT MonthName(order_date) as order_day, count(distinct order_id) as Total_Orders FROM pizza_sales

GROUP BY order_day;



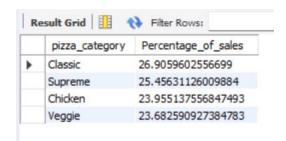
D. % of Sales by Pizza Category

SELECT pizza_category, sum(total_price)*100 / (SELECT sum(total_price) from pizza_sales) as Percentage_of_sales

FROM pizza_sales

GROUP BY pizza_category

ORDER BY Percentage_of_sales DESC;



E. % of Sales by Pizza Size

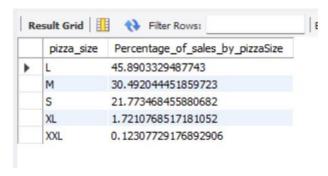
SELECT pizza_size, sum(total_price)*100 / (SELECT sum(total_price) from pizza_sales) as

Percentage_of_sales_by_pizzaSize

FROM pizza_sales

GROUP BY pizza_size

ORDER BY Percentage_of_sales_by_pizzaSize DESC;



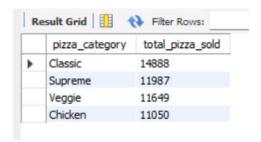
F. Total Pizzas Sold by Pizza Category

SELECT pizza_category, sum(quantity) as total_pizza_sold

FROM pizza_sales

GROUP BY pizza_category

ORDER BY total_pizza_sold DESC;



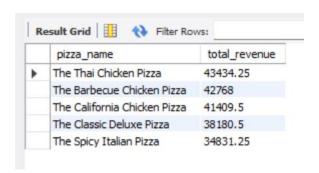
G. Top 5 Pizzas by Revenue

SELECT pizza_name, sum(total_price) as total_revenue

FROM pizza_sales

GROUP BY pizza_name

ORDER BY total_revenue DESC LIMIT 5;



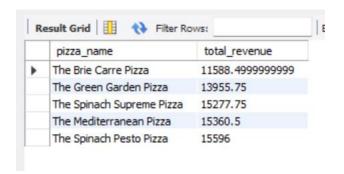
H. Bottom 5 Pizzas by Revenue

SELECT pizza_name, sum(total_price) as total_revenue

FROM pizza_sales

GROUP BY pizza_name

ORDER BY total_revenue ASC LIMIT 5;



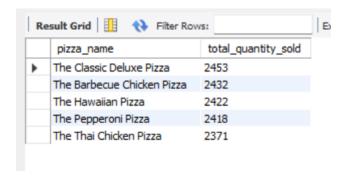
I. Top 5 Pizzas by Quantity

SELECT pizza_name, sum(quantity) as total_quantity_sold

FROM pizza_sales

GROUP BY pizza_name

ORDER BY total_quantity_sold DESC LIMIT 5;



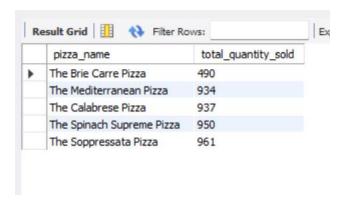
J. Bottom 5 Pizzas by Quantity

SELECT pizza_name, sum(quantity) as total_quantity_sold

FROM pizza_sales

GROUP BY pizza_name

ORDER BY total_quantity_sold ASC LIMIT 5;



K. Top 5 Pizzas by Total Orders

SELECT pizza_name, count(distinct order_id) as total_orders

FROM pizza_sales

GROUP BY pizza_name

ORDER BY total_orders DESC LIMIT 5;



L. Bottom 5 Pizzas by Total Orders

SELECT pizza_name, count(distinct order_id) as total_orders

FROM pizza_sales

GROUP BY pizza_name

ORDER BY total_orders ASC LIMIT 5;

