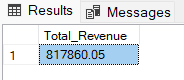
**Pizza Sales SQL Queries**

A. KPIS

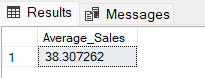
1. **Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales



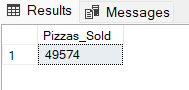
1. **Average Order Value:**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Average\_Sales FROM pizza\_sales



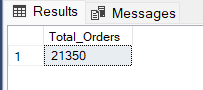
1. **Total Pizzas Sold:**

SELECT SUM(quantity) AS Pizzas\_Sold FROM pizza\_sales

****

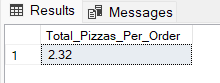
1. **Total Orders:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



1. **Average Pizzas Per Order:**

SELECT CAST((CAST(SUM(quantity) AS DECIMAL(10,2))/COUNT(DISTINCT order\_id)) AS DECIMAL(10,2)) AS Total\_Pizzas\_Per\_Order FROM pizza\_sales



B. Charts Requirements

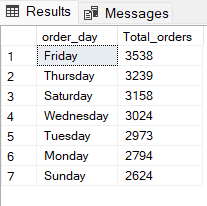
1. **Daily Trend for Total Orders:**

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW,order\_date)

ORDER BY Total\_orders DESC



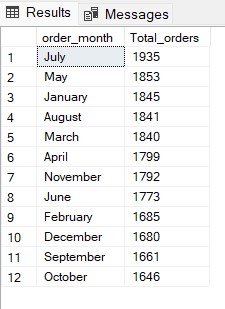
1. **Monthly Trend for Total Orders:**

SELECT DATENAME(MM, order\_date) AS order\_month, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MM,order\_date)

ORDER BY Total\_orders DESC

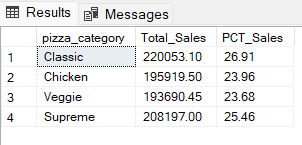


1. **Percentage of Sales by Pizza Category:**

SELECT pizza\_category, SUM(total\_price) AS Total\_Sales, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2))AS PCT\_Sales

FROM pizza\_sales

GROUP BY pizza\_category

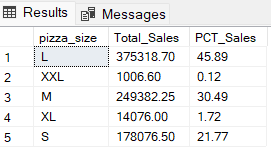


1. **Percentage of Sales by Pizza Size:**

SELECT pizza\_size, SUM(total\_price) AS Total\_Sales, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2))AS PCT\_Sales

FROM pizza\_sales

GROUP BY pizza\_size

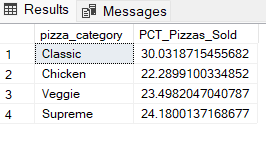
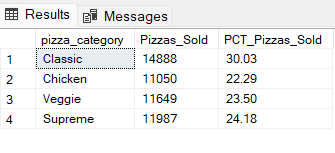


1. **Percentage of Pizzas Sold by Pizza Category:**

SELECT pizza\_category, SUM(quantity) AS Pizzas\_Sold,CAST(CAST(SUM(quantity) \* 100 AS DECIMAL(10,2))/CAST((SELECT SUM(quantity) FROM pizza\_sales)AS DECIMAL(10,2)) AS DECIMAL (10,2)) AS PCT\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY pizza\_category



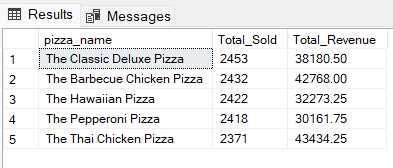
1. **Top 5 Selling Pizzas** 
   1. **by Total Pizzas Sold:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Sold, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Sold DESC



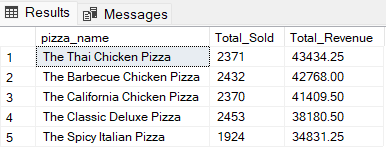
* 1. **By Total Revenue:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Sold, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC



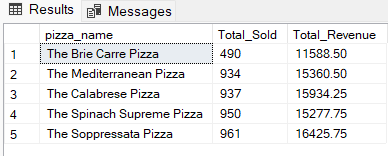
1. **Worst 5 Selling Pizzas by Total Pizzas Sold:**
   1. **by Total Pizzas Sold:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Sold, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Sold ASC



* 1. **By Total Revenue:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Sold, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

