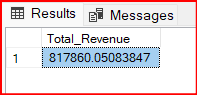
**PIZZA SALES SQL QUERIES**

1. **KPI’S**
2. **Total Revenue:**

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

***Output:***

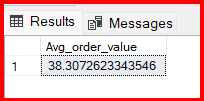


1. **Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value

FROM pizza\_sales;

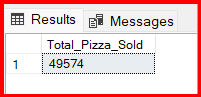
***Output:***



1. **Total; Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_Sold FROM pizza\_sales;

***Output:***



1. **Total Orders**

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

***Output:***

1. **Average Pizzas Per Order**

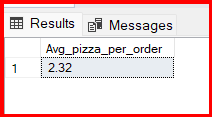
SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order

FROM pizza\_sales;

***Output:***



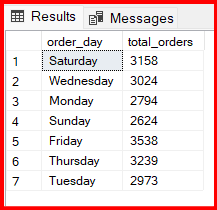
1. **Daily Trend for Total Orders**

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

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date);

***Output:***



1. **Hourly Trend for Orders**

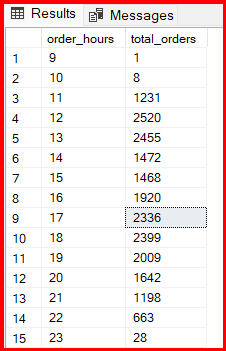
SELECT DATEPART(HOUR, order\_time) as order\_hours, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time);

***Output:***



1. **% of Sales by Pizza Category**

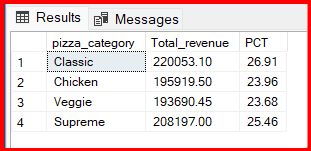
SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;

***Output:***



1. **% of Sales by Pizza Size**

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue,

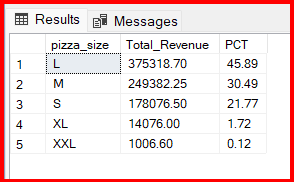
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;

***Output:***



1. **Total Pizza Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

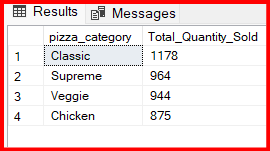
FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

***Output:***



1. **Top 5 Best Sellers by Total Pizza Sold**

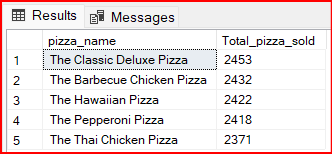
SELECT TOP 5 pizza\_name,sum(quantity)AS Total\_pizza\_sold

FROM pizza\_sales

group by pizza\_name

order by Total\_Pizza\_Sold DESC;

***Output:***



1. **Bottom 5 Best Sellers by Total Pizza Sold**

SELECT Top 5 pizza\_name,sum(quantity)AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC;

***Output:***

