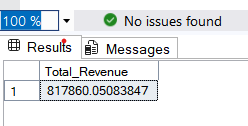
1. KPI’s

PIZZA SALES SQL QUERIES

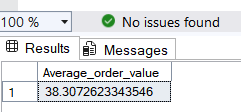
1. Total Revenue

Select SUM(total\_price) as Total\_Revenue from pizza\_sales;



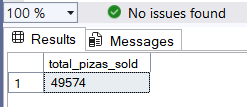
1. Average Order Value

select (SUM(total\_price) / COUNT(DISTINCT(order\_id))) as Average\_order\_value from pizza\_sales;



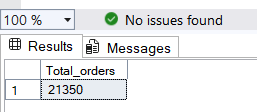
3. Total pizzas sold

select SUM(quantity) as total\_pizas\_sold from pizza\_sales;



4. Total Orders placed

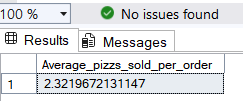
select COUNT(DISTINCT(order\_id)) as Total\_orders from pizza\_sales;



5. Average number of Pizzas sold per order

Select (CAST(SUM(quantity) AS Decimal(10, 2)) / CAST(COUNT(DISTINCT(order\_id)) AS

Decimal(10,2)) as Average\_pizzs\_sold\_per\_order from pizza\_sales;

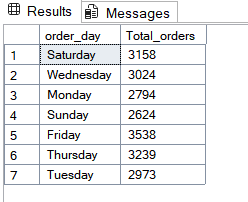


CHARTS REQUIREMENT

-- 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);

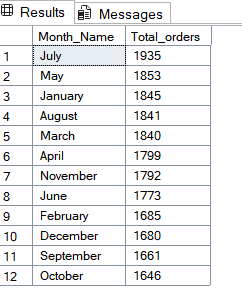


2. Monthly Trend for total orders to identify highest orders by month

select DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT(order\_id)) as Total\_orders from pizza\_sales

group by DATENAME(MONTH, order\_date)

Order by COUNT(DISTINCT(order\_id)) desc; -- to identify highest order sales by month



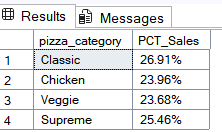
-- 3. Percentage of sales by pizza category

select pizza\_category,

CONCAT(ROUND((SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales)) \* 100, 2), '%') AS PCT\_Sales from pizza\_sales

Where MONTH(order\_date) = 1 -- filtering the data month wise

group by pizza\_category;



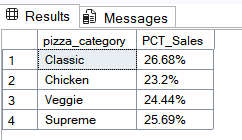
select pizza\_category,

CONCAT(ROUND((SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales Where MONTH(order\_date) = 1)) \* 100, 2), '%')

AS PCT\_Sales from pizza\_sales

Where MONTH(order\_date) = 1 -- filtering the data month wise

group by pizza\_category;

For January sales 

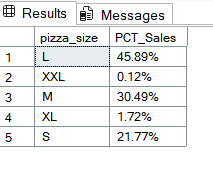
-- 4. % sales by pizza size

select pizza\_size,

CONCAT(ROUND((SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales)) \* 100, 2), '%')

AS PCT\_Sales from pizza\_sales

group by pizza\_size;



-- for quarter

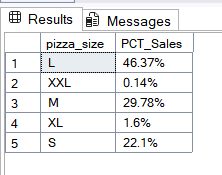
select pizza\_size,

CONCAT(ROUND((SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales where DATEPART(QUARTER, order\_date) = 1)) \* 100, 2), '%')

AS PCT\_Sales from pizza\_sales

where DATEPART(QUARTER, order\_date) = 1

group by pizza\_size;



5. Top 5 Best sellers by Revenue, Total Qunatity & Total Orders

SELECT TOP 5 pizza\_name, sum(total\_price) as Total\_sales from pizza\_sales

group by pizza\_name

Order by Total\_sales desc;

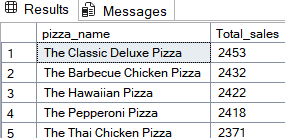


-- 6. Top 5 Best sellers by Total Qunatity

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_sales from pizza\_sales

group by pizza\_name

Order by Total\_sales desc;

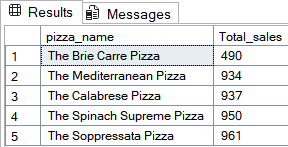


-- . Bottom 5 Best sellers by Total Qunatity

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_sales from pizza\_sales

group by pizza\_name

Order by Total\_sales;

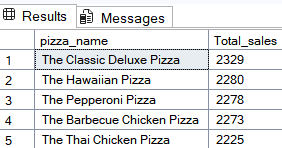


-- 7. Top 5 Best sellers by Total orders

SELECT TOP 5 pizza\_name, COUNT(DISTINCT(order\_id)) as Total\_sales from pizza\_sales

group by pizza\_name

Order by Total\_sales desc;



-- Bottom 5 Best sellers by Total orders

SELECT TOP 5 pizza\_name, COUNT(DISTINCT(order\_id)) as Total\_sales from pizza\_sales

group by pizza\_name

Order by Total\_sales;

