PIZZA SALES SQL QUERIES

A.KPI’S

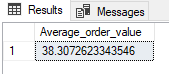
1.Total Revenue

SELECT SUM(total\_price)as Total\_revenue from pizza\_sales;



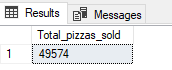
2.Average order value

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



3.Total pizzas sold

select SUM(quantity) as Total\_pizzas\_sold from pizza\_sales



4. Total orders

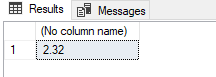
SELECT COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales



5. 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)) from pizza\_sales

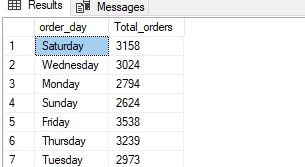


B. CHART REQUIREMENTS

1.Daily trend

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales

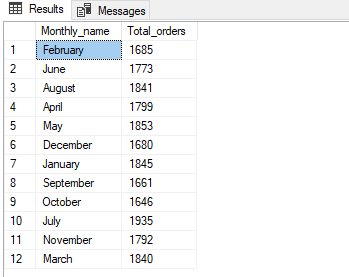
GROUP BY DATENAME(DW, order\_date)



2. Monthly trend for total orders

SELECT DATENAME(MONTH, order\_date) as Monthly\_name, COUNT(DISTINCT order\_id)as Total\_orders from pizza\_sales

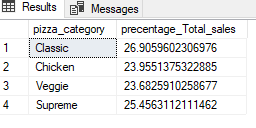
GROUP BY DATENAME(MONTH, order\_date)



3. Percentage of sales by pizza category

SELECT pizza\_category,SUM(total\_price)\*100/ (SELECT SUM(total\_price) from pizza\_sales) as precentage\_Total\_sales from pizza\_sales

GROUP BY pizza\_category

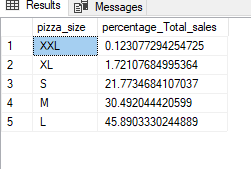


4. Percentage of sales by pizza size

SELECT pizza\_size,SUM(total\_price)\*100/ (SELECT SUM(total\_price) from pizza\_sales) as percentage\_Total\_sales from pizza\_sales

GROUP BY pizza\_size

ORDER BY percentage\_Total\_sales

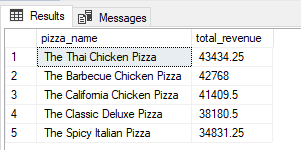


5.Top 5 best sellers by revenue

SELECT TOP 5 pizza\_name, SUM(total\_price)as total\_revenue from pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

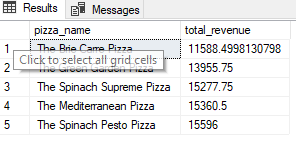


6. Bottom 5 worst sellers by revenue

SELECT TOP 5 pizza\_name, SUM(total\_price)as total\_revenue from pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue

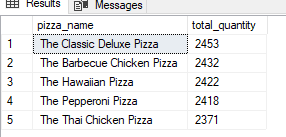


7. Top 5 best sellers by quantity

SELECT TOP 5 pizza\_name, SUM(quantity)as total\_quantity from pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

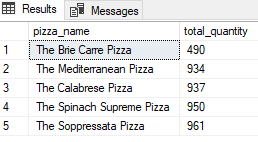


8. bottom 5 sellers by quantity

SELECT TOP 5 pizza\_name, SUM(quantity)as total\_quantity from pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity



9. Top 5 by orders

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

GROUP BY pizza\_name

ORDER BY total\_orders DESC

