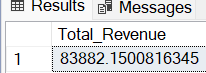
**PIZZA SALES SQL QUERIES**

**A.KPI’s**

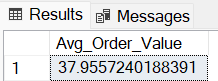
**1.Total Revenue:**

select sum(total\_price) as Total\_Revenue from pizza1



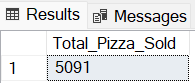
2.Average

select sum(total\_price)/count(distinct order\_id) as Avg\_Order\_Value from pizza1



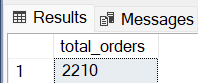
3.Total Pizza Sold

select sum(quantity) as Total\_Pizza\_Sold from pizza1



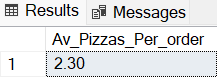
4.Total orders

select count(distinct order\_id) as total\_orders from pizza1

****

**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)) AS Av\_Pizzas\_Per\_order from pizza1

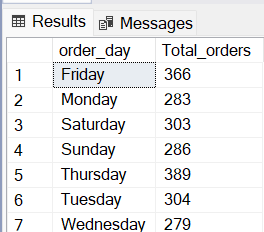
****

**Charts requirments**

**1.Daily trends**

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) AS Total\_orders from pizza1

GROUP BY DATENAME(DW, order\_date)

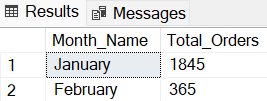
****

**2. Monthly trends**

SELECT DATENAME(MONTH, order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza1

GROUP BY DATENAME(MONTH, order\_date)

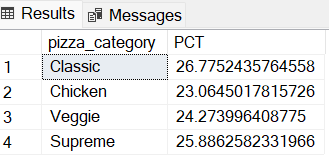
ORDER BY Total\_Orders DESC



**3.Percentage**

SELECT pizza\_category, sum(total\_price)\*100/( SELECT sum(total\_price) from pizza1) AS PCT from pizza1

GROUP BY pizza\_category

****

**4.Total pizzas sold by pizzas category**

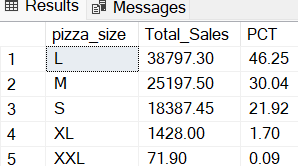
SELECT pizza\_size, CAST(sum(total\_price) as decimal(10,2)) as Total\_Sales, CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price) from pizza1 WHERE DATEPART(QUARTER, order\_date)=1

) AS DECIMAL(10, 2)) AS PCT from pizza1

WHERE DATEPART(QUARTER, order\_date)=1

GROUP BY pizza\_size

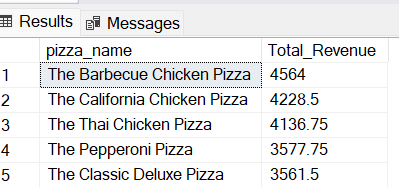
ORDER BY PCT DESC

****

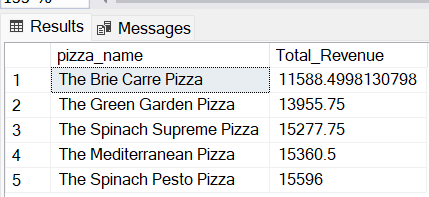
**5.Top 5 pizza by revenue**

SELECT TOP 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza1

group by pizza\_name

 ORDER BY Total\_Revenue DESC

**6.Bottom 5 pizza by revenue**

****

7.Top 5 basis on quantity

SELECT TOP 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza1

group by pizza\_name

ORDER BY Total\_Revenue ASC

