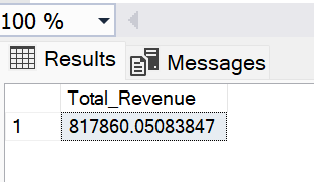
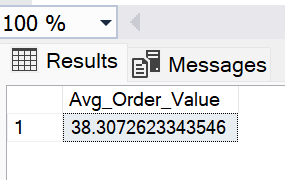
**Pizza sales sql Queries**

**KPI’s REQUIREMENT  
1. Total revenue**select sum(total\_price) as Total\_Revenue from pizza\_sales  
****

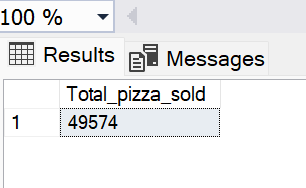
**2.Avg order value**SELECT \* FROM pizza\_sales

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales  
****

**3.** **Total pizzas sold**

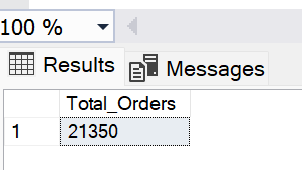
SELECT \* FROM pizza\_sales

SELECT SUM(quantity) AS Total\_pizza\_sold from pizza\_sales

**  
 4.Total orders**

SELECT \* FROM pizza\_sales

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

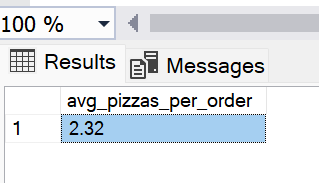
****

**5.Average pizzas per order**

SELECT \* FROM pizza\_sales

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

****

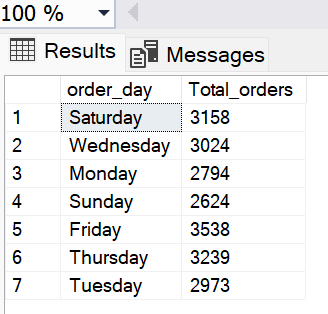
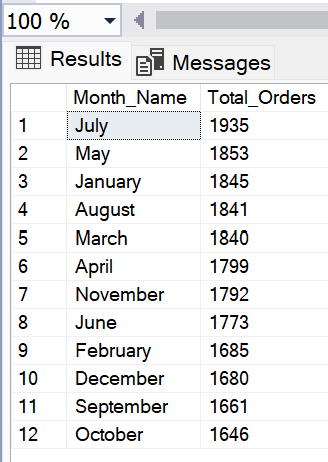
**CHARTS REQUIREMENT**

**1.Daily trend for total orders**

SELECT \* FROM pizza\_sales

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.Hourly trend by total orders**

SELECT \* FROM pizza\_sales

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 Total\_Orders DESC

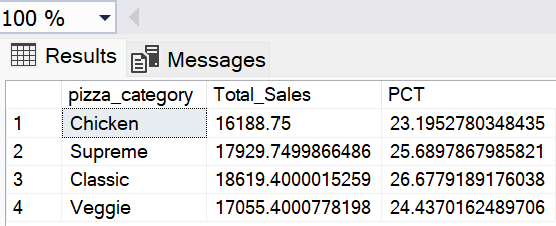
**3.percentage of sales by pizza category**

SELECT pizza\_category,sum(total\_price) as Total\_Sales,SUM(total\_price)\* 100/

(SELECT sum(total\_price) from pizza\_sales WHERE MONTH(order\_date) = 1 ) as PCT from pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category



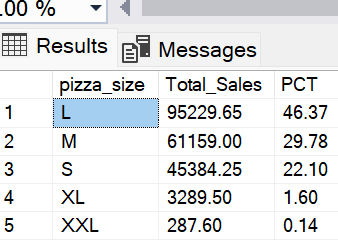
**4.percentage of sales by pizza size** SELECT pizza\_size, CAST(sum(total\_price) AS DECIMAL (10,2)) as Total\_Sales, CAST(SUM(total\_price)\* 100/

(SELECT sum(total\_price) from pizza\_sales WHERE DATEPART(quarter,order\_date)=1)as decimal(10,2)) as PCT from pizza\_sales

WHERE DATEPART(quarter,order\_date)=1

GROUP BY pizza\_size

order by PCT desc

****

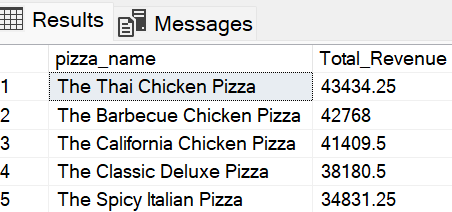
**5.Top 5 Best Seller by Revenue , Total Quantity and Total orders**

SELECT \* FROM pizza\_sales

SELECT TOP 5 pizza\_name,sum(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

****

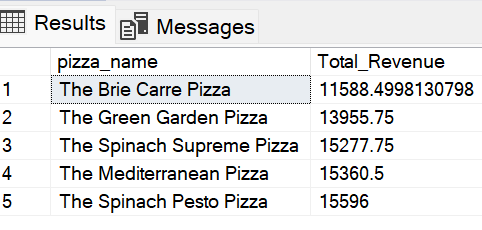
**6.BOTTOM 5 Pizzas by Revenue**

SELECT \* FROM pizza\_sales

SELECT TOP 5 pizza\_name,sum(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC



**7.TOP 5 PIZZAS BY QUANTITY**

SELECT \* FROM pizza\_sales

SELECT TOP 5 pizza\_name,sum(quantity) AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC

