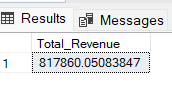
**PIZZA SALES SQL QUERIES**

**A: KPI**

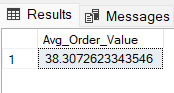
**1.Total Revenue :**

select SUM(total\_price) AS Total\_Revenue from pizza\_sales

****

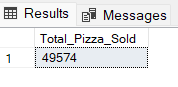
**2. Average Order Value:**

select SUM(total\_price) / count(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales

****

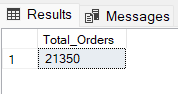
**3.Total Pizza Sold :**

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales

****

**4.Total Orders:**

select count(distinct order\_id) as Total\_Orders from pizza\_sales

****

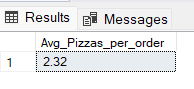
**5.Average Pizzza Per Order:**

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

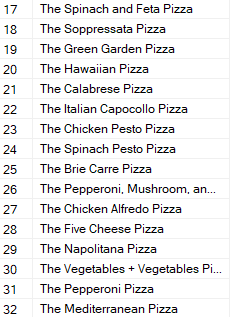


6.**Total Pizza name in Menu Card**

SELECT DISTINCT pizza\_name

FROM pizza\_sales;



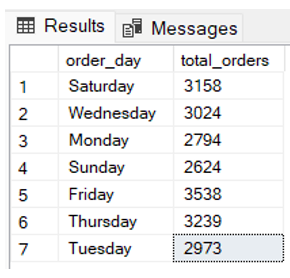


**B.DAILY TREND FOR TOTAL ORDERS**

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

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

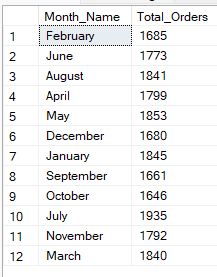
****

**C.MONTHLY TREND FOR ORDERS**

select DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

****

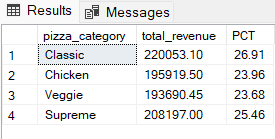
**D. PERCENTAGE OF SALES BY PIZZA CATRGORY**

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



E.Percentage of Sales by Pizza Size

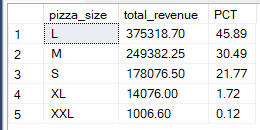
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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



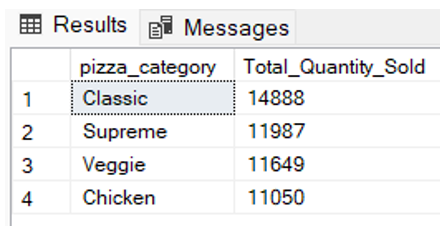
F.Total Pizza Sold By Pizza Category

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

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



**G.TOP 5 PIZZAS BY REVENUES :**

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

****

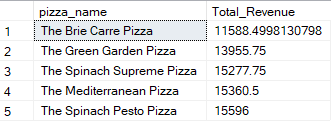
**H.BOTTOM 5 PIZZAS BY REVENUE**

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

****

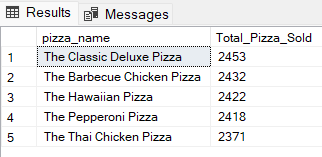
**I.TOP 5 PIZZAS BY QUANTITY**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

****

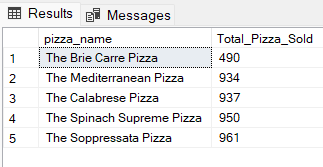
**J.BOTTOM 5 PIZZAS BY QUANTITY**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC



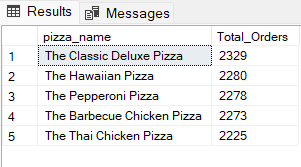
**K.TOP 5 PIZZAS BY TOTAL ORDERS**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC



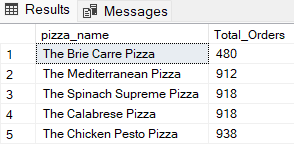
L.BOTTOM 5 PIZZAS BY TOTAL ORDERS

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC



NOTE:

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC