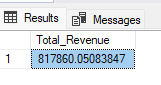
**PIZZA SALES SQL QUERIES**

**A. KPI’S**

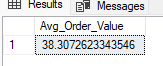
**1. Total Revenue:**

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

****

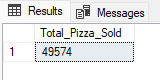
**2. Average Order Value**

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

****

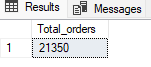
**3. Total Pizza Sold**

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

****

**4. Total Orders**

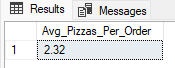
select COUNT(distinct order\_id) as Total\_orders from pizza\_sales

****

**5. Average 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 Avg\_Pizzas\_Per\_Order from pizza\_sales

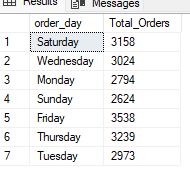
****

**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)

****

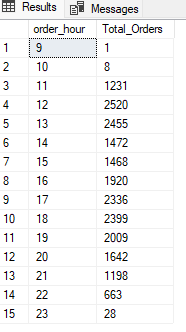
**C. Hourly Trend for Orders**

select DATEPART(hour, order\_time)as order\_hour , count(distinct order\_id) as Total\_Orders

from pizza\_sales

group by DATEPART(hour, order\_time)

order by DATEPART(hour, order\_time)

****

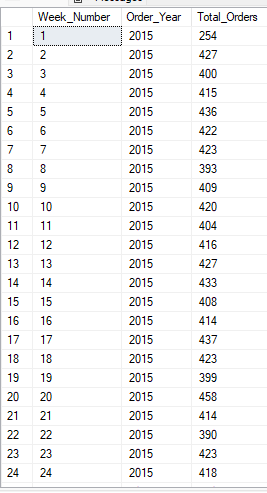
**D. Weekly Trend for Total Orders**

select DATEPART(iso\_week, order\_date) as Week\_Number, YEAR(order\_date) as Order\_Year,

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

group by DATEPART(iso\_week, order\_date),YEAR(order\_date)

order by DATEPART(iso\_week, order\_date),YEAR(order\_date)



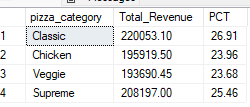
**E. Percentage% of sales by Pizza Category:**

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

****

**F. Percentage % of Sales by Pizza Size:**

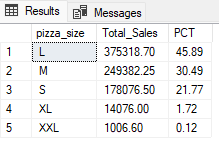
select pizza\_size, cast(sum(total\_price) AS decimal(10,2)) as Total\_Sales, CAST(sum(total\_price) \* 100/

(SELECT sum(total\_price) from pizza\_sales) AS decimal(10,2)) AS PCT

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

****

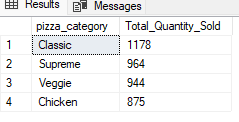
**G. Total Pizzas Sold by Pizza Category:**

select pizza\_category, sum(quantity) as Total\_Quantity\_Sold from pizza\_sales

where MONTH(order\_date) = 2

group by pizza\_category

order by Total\_Quantity\_Sold DESC

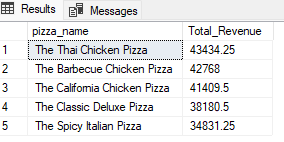
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**10. Top 5 Pizza by Revenue :**

select Top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

order by Total\_Revenue DESC

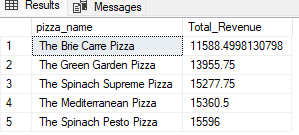
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**11. Bottom 5 Pizza by Revenue:**

select Top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

order by Total\_Revenue ASC

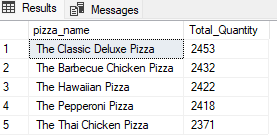
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**12. Top 5 Pizza by Quantity:**

select Top 5 pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by Total\_Quantity DESC

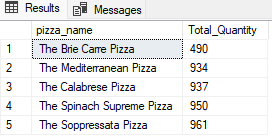
****

**13. Bottom 5 Pizza by Quantity:**

select Top 5 pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by Total\_Quantity ASC

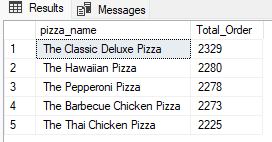
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**14. Top 5 Pizza by Total Orders:**

select Top 5 pizza\_name, count(distinct order\_id) as Total\_Order from pizza\_sales

group by pizza\_name

order by Total\_Order DESC

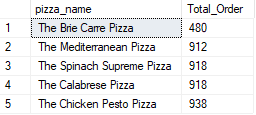
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**15. Bottom 5 Pizza by Total Orders:**

select Top 5 pizza\_name, count(distinct order\_id) as Total\_Order from pizza\_sales

group by pizza\_name

order by Total\_Order ASC

****