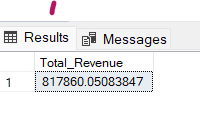
Pizza Sales SQL Queries

**A.KPI’s**

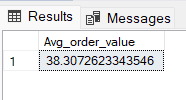
1.Total Revenue:

select sum(total\_price) as Total\_Revenue from Pizza\_Sales;



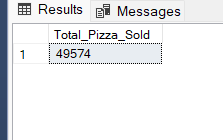
**2.Average Order Value:**

select (sum(total\_price)/count(distinct order\_id)) as Avg\_order\_value from Pizza\_Sales;



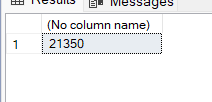
**3.Total Pizzas Sold:**

select sum(quantity) as Total\_Pizza\_Sold from Pizza\_Sales;



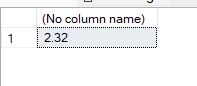
**4.Total Orders:**

select count(distinct(order\_id)) 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;

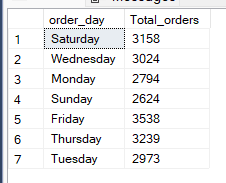


**B. Daily Trend for Total Orders**

select DATENAME(DW,order\_date) as order\_day , count(Distinct(order\_id)) as Total\_orders

from Pizza\_Sales

group by DATENAME(DW,order\_date)

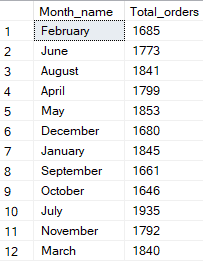


**C. Monthly Trend for Orders**

select DATENAME(Month,order\_date) as Month\_name , count(Distinct(order\_id)) as Total\_orders

from Pizza\_Sales

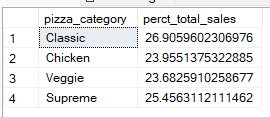
group by DATENAME(Month,order\_date)



**D. % of Sales by Pizza Categories**

select pizza\_category, sum(total\_price)\*100/(select(sum(Total\_price)) from pizza\_sales) as perct\_total\_sales from pizza\_sales

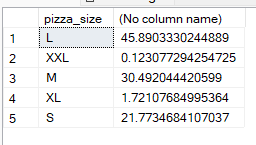
group by pizza\_category

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**E.% of Sales by Pizza Size**

select pizza\_size, sum(total\_price)\*100/(select(sum(total\_price)) from Pizza\_Sales) from pizza\_sales

group by pizza\_size



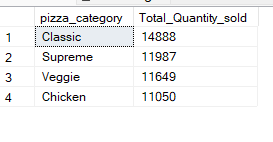
**F. Total Pizza Sold by Pizza Categories**

Select pizza\_category ,sum(quantity) as Total\_Quantity\_sold

from Pizza\_Sales

group by pizza\_category

order by sum(quantity)desc



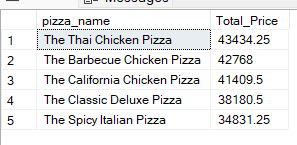
**G. Top 5 Pizza by Revenue**

select top 5 pizza\_name , sum(total\_Price) as Total\_Price

from Pizza\_Sales

group by pizza\_name

order by sum(total\_price) desc



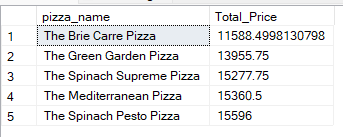
**H. Bottom 5 Pizza by Revenue**

select top 5 pizza\_name , sum(total\_Price) as Total\_Price

from Pizza\_Sales

group by pizza\_name

order by sum(total\_price) asc



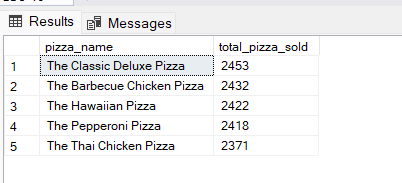
**I. Top 5 Pizza by quantity:**

select top 5 pizza\_name , sum(quantity) as total\_pizza\_sold

from Pizza\_Sales

group by pizza\_name

order by total\_pizza\_sold desc



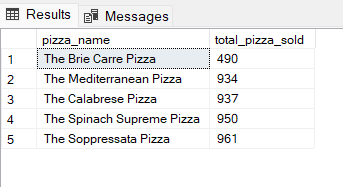
**J.Bottom 5 Pizza by Quantity:**

select top 5 pizza\_name , sum(quantity) as total\_pizza\_sold

from Pizza\_Sales

group by pizza\_name

order by total\_pizza\_sold asc



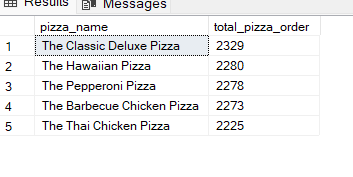
**K.Top 5 pizza by Total Orders:**

select top 5 pizza\_name , count(distinct(order\_id)) as total\_pizza\_order

from Pizza\_Sales

group by pizza\_name

order by total\_pizza\_order desc

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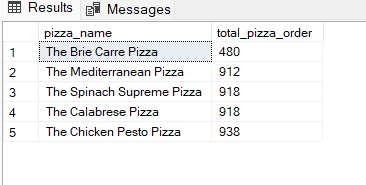
**L. Bottom % pizza by Total Orders:**

select top 5 pizza\_name , count(distinct(order\_id)) as total\_pizza\_order

from Pizza\_Sales

group by pizza\_name

order by total\_pizza\_order asc

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