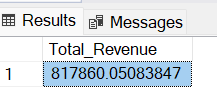
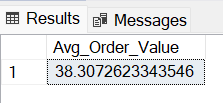
**PIZZA SALES SQL QUERIES**

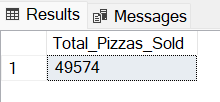
1. **KPI’s**
2. **Total Revenue :**

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


1. **Average order value :**

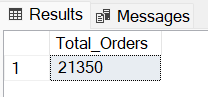
Select SUM(total\_price)/ COUNT(Distinct order\_id) as Avg\_Order\_Value from pizza\_sales;  


1. **Total Pizzas Sold:**

Select SUM(quantity) as Total\_Pizzas\_Sold from pizza\_sales;  


1. **Total Orders :**

Select Count(Distinct order\_id) as Total\_Orders from pizza\_sales;

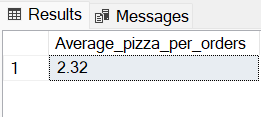


1. **Average pizza per orders:**

Select Cast(Cast(SUM(quantity) as decimal(10,2)) /

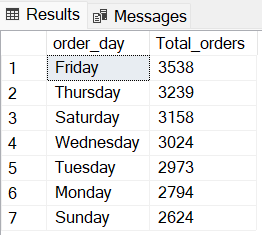
Cast(Count(Distinct order\_id) as decimal(10,2)) as decimal (10,2))

as Average\_pizza\_per\_orders from pizza\_sales;



1. **Charts**
2. **Daily Trend for Total Orders**Select DATENAME(DW,order\_date) as order\_day , COUNT(Distinct order\_id) as Total\_orders from pizza\_sales

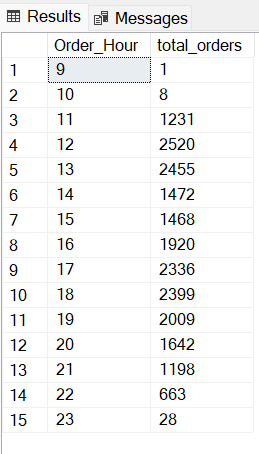
group by DATENAME(DW,order\_date) order by COUNT(Distinct order\_id) desc

****

1. **Hourly Trend for total hours**

Select DATEPART(HOUR,order\_time) as Order\_Hour, COUNT(Distinct order\_id) as total\_orders

from pizza\_sales

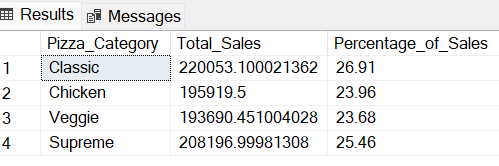
Group by DATEPART(HOUR,order\_time) order by DATEPART(HOUR,order\_time)  
  
****

1. **Percentage of sales by pizza category**Select Pizza\_Category, SUM(Total\_price) as Total\_Sales,

Cast(Cast(Sum(Total\_Price) as decimal(10,2)) \* 100 / (Select Cast(Sum(Total\_Price)as decimal(10,2)) from pizza\_sales)

as decimal(10,2)) as Percentage\_of\_Sales From pizza\_sales

group by Pizza\_Category

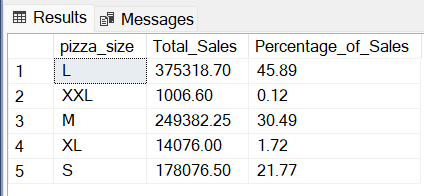
****

1. **Percentage of sales by pizza Size**  
   Select pizza\_size, Cast(SUM(Total\_price) as decimal(10,2)) as Total\_Sales,

Cast(Cast(Sum(Total\_Price) as decimal(10,2)) \* 100 / (Select Cast(Sum(Total\_Price)as decimal(10,2)) from pizza\_sales)

as decimal(10,2)) as Percentage\_of\_Sales From pizza\_sales

group by pizza\_size



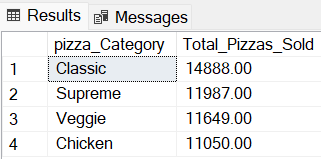
1. **Total Pizzzas Sold by Category**

Select pizza\_Category , Cast(SUM(quantity) as decimal(10,2))

as Total\_Pizzas\_Sold from pizza\_sales

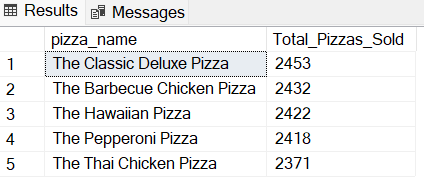
Group by pizza\_Category

order by SUM(quantity) desc



1. **Top 5 pizza sales**  
     
   Select Top 5 pizza\_name, Sum(quantity) as Total\_Pizzas\_Sold from pizza\_Sales

group by Pizza\_name

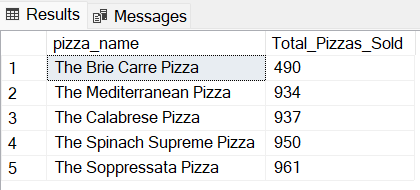
order by Sum(quantity) desc  
  


1. **Bottom 5 pizza sales**

Select Top 5 pizza\_name, Sum(quantity) as Total\_Pizzas\_Sold from pizza\_Sales

group by Pizza\_name

order by Sum(quantity) Asc



Note : *If**you want to apply the month , Quarter , week filters to the above queries you can use where clause , follow some of below examples*

Select DATENAME(DW,order\_date) as order\_day , COUNT(Distinct order\_id) as Total\_orders   
from pizza\_sales  
Where MONTH(order\_date) = 1   
group by DATENAME(DW,order\_date)   
order by COUNT(Distinct order\_id) desc  
  
*\*Here MONTH(order\_date) = 1 indicates that the output is fo month of January. MONTH(order\_date) = 4 indicates that the output is for month of April.*   
  
Select DATENAME(DW,order\_date) as order\_day , COUNT(Distinct order\_id) as Total\_orders   
from pizza\_sales  
Where Datepart(Quarter,order\_date) = 1   
group by DATENAME(DW,order\_date)   
order by COUNT(Distinct order\_id) desc  
  
*\*Here Datepart(Quarter,order\_date) = 1 indicates that the output is for the Quarter 1. Datepart(Quarter,order\_date) = 3 indicates that the output is for the Quarter 3.*