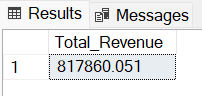
**Pizza Sale SQL Queries**

KPI’s

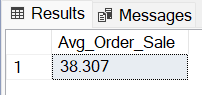
1. Total Revenue-

select round(SUM(total\_price),3) as Total\_Revenue from pizza\_sales;



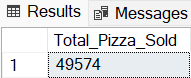
1. Average order value

select ROUND((SUM(total\_price) / COUNT(Distinct order\_id)),3) as Avg\_Order\_Sale from pizza\_sales;



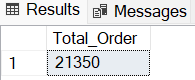
1. Total Pizza sold

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



1. Total Order placed

select COUNT(Distinct order\_id) as Total\_Order from pizza\_sales;



1. Average Pizza per order

select CAST((CAST(SUM(quantity) as decimal(10,3)) / CAST(COUNT(Distinct order\_id) as decimal(10,3))) AS decimal(10,3)) as Avg\_Pizza\_per\_Order from pizza\_sales;

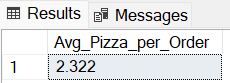


Chart Requirements-

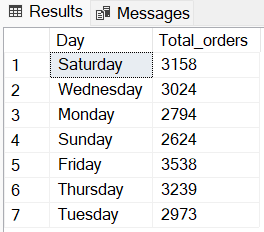
1. Daily Trend for Total Orders

select DATENAME(dw,order\_date) as "Day",

COUNT(Distinct order\_id) as "Total\_orders"

from pizza\_sales

group by DATENAME(dw,order\_date);



1. Hourly Trends for Total Order-

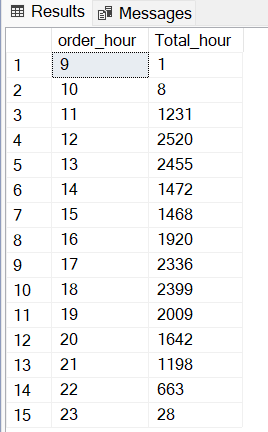
select DATEPART(HH,order\_time) as order\_hour,

COUNT(Distinct order\_id) as Total\_hour

from pizza\_sales

group by DATEPART(HH,order\_time)

order by DATEPART(HH,order\_time);



1. Percentage sale by Pizza category-

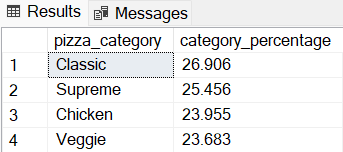
select pizza\_category,

Round(100\*(sum(total\_price)/(select sum(total\_price) from pizza\_sales)), 3) as category\_percentage

from pizza\_sales

group by pizza\_category

order by category\_percentage desc;



1. Percentage of sale by Pizza size

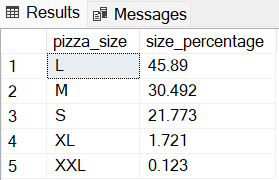
select pizza\_size,

Round(100\*(sum(total\_price)/(select sum(total\_price) from pizza\_sales)), 3) as size\_percentage

from pizza\_sales

group by pizza\_size

order by size\_percentage desc;



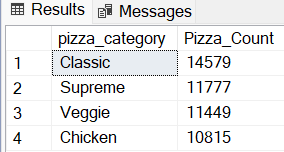
1. Total pizza sold by category

select pizza\_category, count(quantity) as Pizza\_Count

from pizza\_sales

group by pizza\_category

order by Pizza\_Count desc;



1. Top 5 best seller by Total pizza sold

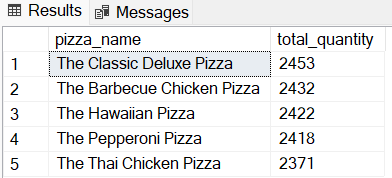
select TOP 5 pizza\_name,

sum(quantity) as total\_quantity

from pizza\_sales

group by pizza\_name

order by sum(quantity) desc;



1. Bottom 5 worse seller by total pizza sold

select TOP 5 pizza\_name,

sum(quantity) as total\_quantity

from pizza\_sales

group by pizza\_name

order by sum(quantity);

