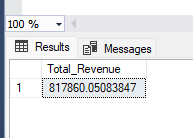
***SQL Pizza Project Queries***

KPI Queries:

1.Total Revenue:

Query: select sum(total\_price) as Total\_Revenue from pizza\_sales

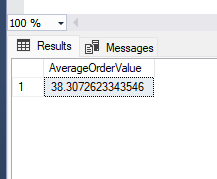
Output:



2.Average Order Value:

Query: select sum(total\_price) / count(distinct order\_id) as AverageOrderValue from pizza\_sales

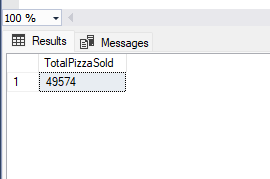
Output:



3.Total Pizzas Sold:

Query: select sum(quantity) as TotalPizzaSold from pizza\_sales

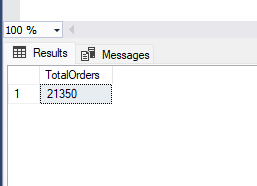
Output:



4.Total Orders:

Query: select count(distinct(order\_id)) as TotalOrders from pizza\_sales

Output:

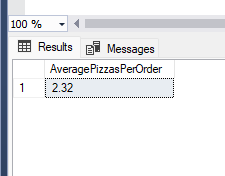


5.Average Pizzas Per order:

Query: select cast(cast(sum(quantity) as DECIMAL(10,2)) / cast (count(distinct(order\_id)) as decimal(10,2)) as decimal(10,2))

as AveragePizzasPerOrder from pizza\_sales

Output:



**Charts**

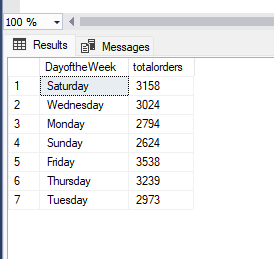
1.Daily Trend for Total Orders:

Query: select DATENAME(DW,order\_date) as DayoftheWeek , COUNT(distinct order\_id) as totalorders

from pizza\_sales

group by DATENAME(DW,order\_date)

Output:



2.Monthly Trend for Total Orders:

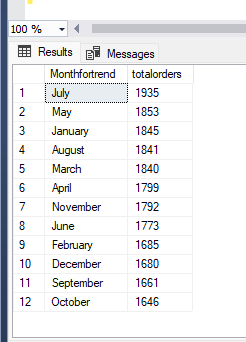
Query: select Datename(MONTH,order\_date) as Monthfortrend,count(distinct order\_id) as totalorders

from pizza\_sales

group by Datename(MONTH,order\_date)

order by totalorders desc

Output:



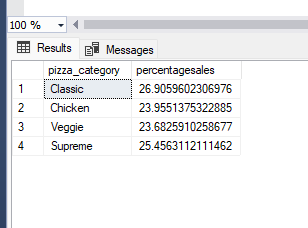
3.Percentage of sales By pizza category wise:

Query: select pizza\_category,sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales) as percentagesales

from pizza\_sales

group by pizza\_category

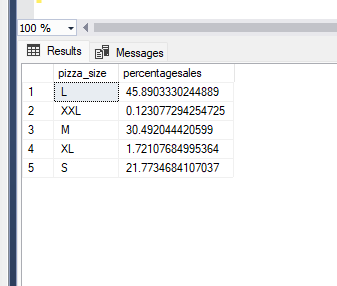
Output:



4.Sales of Percentage by Pizza Size:

Query:select pizza\_size,sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales) as percentagesales from pizza\_sales group by pizza\_size

Output:

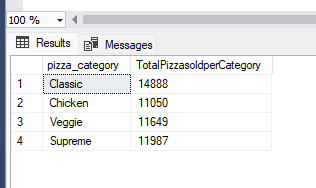


5.Total Pizza Sold By pizza Category:

Query: select pizza\_category,sum(quantity) as TotalPizzasoldperCategory from pizza\_sales

group by pizza\_category

Output:



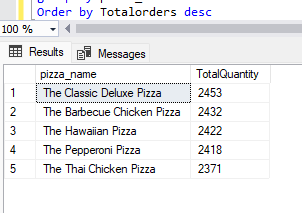
6.TOP 5 Best sellers By Revenue,Quantity and Orders:

Query: select top 5 pizza\_name,sum(quantity) as TotalQuantity from pizza\_sales

group by pizza\_name

Order by TotalQuantity desc

Output:

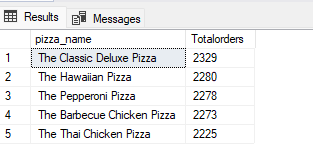


Query: select top 5 pizza\_name,count(distinct order\_id) as Totalorders from pizza\_sales

group by pizza\_name

Order by Totalorders desc

Output:

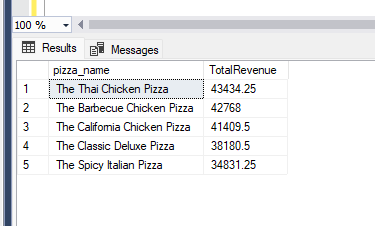


Query: select top 5 pizza\_name,sum(total\_price) as TotalRevenue from pizza\_sales

group by pizza\_name

Order by TotalRevenue desc

Output:



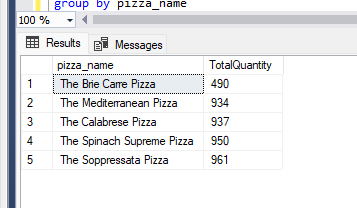
7.Bottom 5 Worst sellers By Revenue,Quantity and Orders:

Query: select top 5 pizza\_name,sum(quantity) as TotalQuantity from pizza\_sales

group by pizza\_name

Order by TotalQuantity ASC

Output:

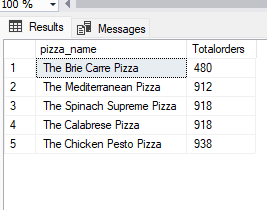


Query: select top 5 pizza\_name,count(distinct order\_id) as Totalorders from pizza\_sales

group by pizza\_name

Order by Totalorders ASC

Output:



Query: select top 5 pizza\_name,sum(total\_price) as TotalRevenue from pizza\_sales

group by pizza\_name

Order by TotalRevenue ASC

Output:

