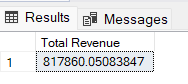
PIZZA SALES SQL QUARIES

1. **KPI’S**
2. **Total Revenue:**

select SUM(total\_Price) as [Total Revenue]

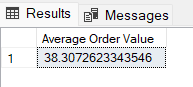
from [Pizza DB]..pizza\_sales

****

1. **Average Order Value:**

select SUM(total\_Price) / count(distinct order\_id)as [Average Order Value]

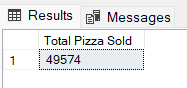
from [Pizza DB]..pizza\_sales

****

1. **Total Pizza Sold**

select SUM(quantity) as [Total Pizza Sold]

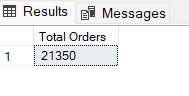
from [Pizza DB]..pizza\_sales



1. **Total Orders**

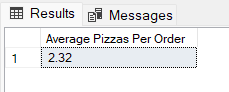
select COUNT(distinct order\_id) as [Total Orders]

from [Pizza DB]..pizza\_sales



1. **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 [Average Pizzas Per Order]from pizza\_sales



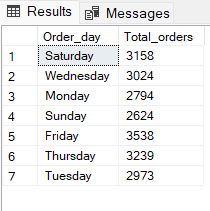
Queries For Chart:-

1. Daily Trend For Total Orders:-

select DATENAME(DW,order\_date) as Order\_day, COUNT(distinct order\_id) as Total\_orders

from [Pizza DB]..pizza\_sales

group by DATENAME(DW,order\_date)



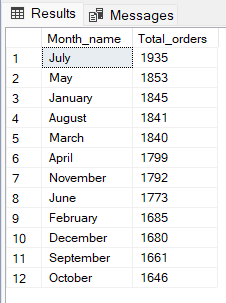
1. Monthly Trend For Total Orders:-

select DATENAME(MONTH,order\_date) as Month\_name , COUNT(distinct order\_id) as Total\_orders

from [Pizza DB]..pizza\_sales

group by DATENAME(MONTH,order\_date)

order by Total\_orders desc



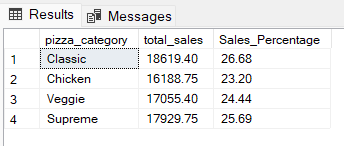
1. Percentage Of Pizza Sales By Pizza Category:-

select pizza\_category , cast(sum(total\_price) as decimal(10,2)) as total\_sales , CAST(SUM(total\_price)\*100 / (select sum(total\_price) from [Pizza DB]..pizza\_sales where MONTH(order\_date) = 1 ) as decimal(10,2)) as Sales\_Percentage

from [Pizza DB]..pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category



1. Percentage Of Pizza Sales By Pizza Size:-

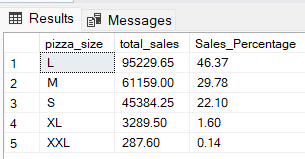
select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as total\_sales , cast(SUM(total\_price)\*100 / (select sum(total\_price) from [Pizza DB]..pizza\_sales where datepart(quarter,order\_date) = 1 ) as decimal(10,2)) as Sales\_Percentage

from [Pizza DB]..pizza\_sales

where datepart(quarter,order\_date) = 1

group by pizza\_size

order by Sales\_Percentage desc

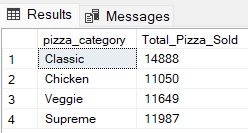


1. Total Pizza Sold By Pizza Category:-

select pizza\_category, sum(quantity) as Total\_Pizza\_Sold

from [Pizza DB]..pizza\_sales

group by pizza\_category



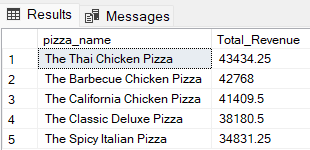
1. Top 5 Best Seller By Total Revenue:-

select top 5 pizza\_name, SUM(total\_price) as Total\_Revenue

from [Pizza DB]..pizza\_sales

group by pizza\_name

order by Total\_Revenue desc



7.Top 5 Best Seller By Total Quantity:-

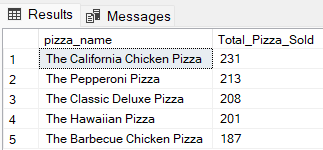
select top 5 pizza\_name, SUM(quantity) as Total\_Pizza\_Sold

from [Pizza DB]..pizza\_sales

where MONTH(order\_date) = 8

group by pizza\_name

order by Total\_Pizza\_Sold desc



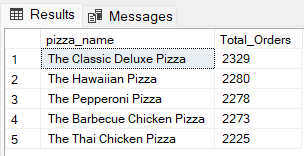
8.Top 5 Best Seller By Total Orders:-

select top 5 pizza\_name, count(distinct order\_id) as Total\_Orders

from [Pizza DB]..pizza\_sales

group by pizza\_name

order by Total\_Orders desc



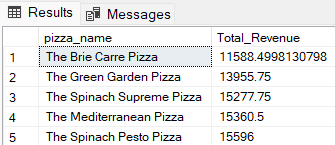
9.Bottom 5 Best Seller By Total Revenue:-

select top 5 pizza\_name, SUM(total\_price) as Total\_Revenue

from [Pizza DB]..pizza\_sales

group by pizza\_name

order by Total\_Revenue asc



10.Bottom 5 Best Seller By Total Quantity:-

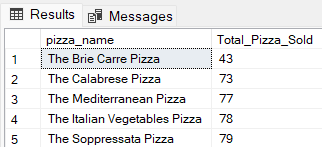
select top 5 pizza\_name, SUM(quantity) as Total\_Pizza\_Sold

from [Pizza DB]..pizza\_sales

where MONTH(order\_date) = 8

group by pizza\_name

order by Total\_Pizza\_Sold asc



11.Bottom 5 Best Seller By Total Orders:-

select top 5 pizza\_name, count(distinct order\_id) as Total\_Orders

from [Pizza DB]..pizza\_sales

group by pizza\_name

order by Total\_Orders asc

