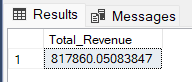
**Pizza Sales SQL Queries**

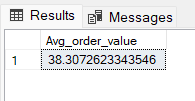
1. **KPI’s**
2. **Total Revenue**

Select sum(total\_price) As Total\_Revenue from pizza\_sales



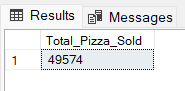
1. **Average Order value**

Select Sum(total\_price)/ count(Distinct order\_id) As Avg\_order\_value from pizza\_sales



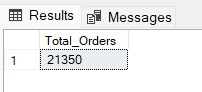
1. **Total Pizza Sold**

Select Sum(quantity) As Total\_Pizza\_Sold from pizza\_sales



1. **Total orders**

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

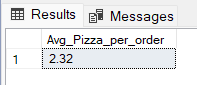


1. **Average Pizza Per order**

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

Cast(count(Distinct Order\_id)as decimal (10,2)) as Decimal (10,2))

as Avg\_Pizza\_per\_order from pizza\_sales

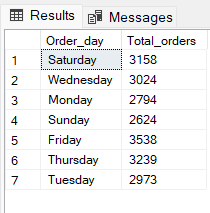


1. **Charts Requirement**
2. **Daily Trend for Total Orders:**

Select DATENAME(DW, Order\_date) as Order\_day, Count(Distinct Order\_id) as Total\_orders

from pizza\_sales

Group By DATENAME(DW, Order\_date)

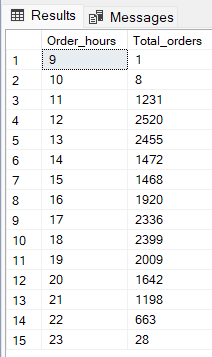


1. **Hourly Trend**

Select Datepart(Hour, Order\_time) as Order\_hours, Count(Distinct Order\_id) as Total\_orders from pizza\_sales

Group By Datepart(Hour, Order\_time)

Order By Datepart(Hour, Order\_time)



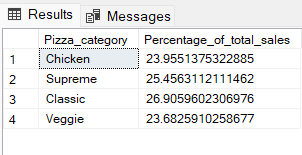
1. **Percentage of Sale by pizza category**

SELECT Pizza\_category, SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales) AS Percentage\_of\_total\_sales

FROM pizza\_sales

GROUP BY pizza\_category;



1. **% of Sales by pizza size**

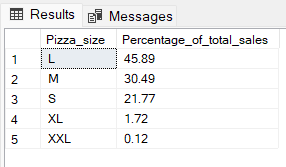
SELECT Pizza\_size, CAST (SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL (10,2))AS Percentage\_of\_total\_sales

FROM pizza\_sales

GROUP BY Pizza\_size

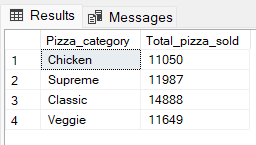
ORDER BY Percentage\_of\_total\_sales DESC;



1. **Total Pizza Sold by Pizza Category**

Select Pizza\_category, Sum(quantity) as Total\_pizza\_sold From pizza\_sales

Group By Pizza\_category

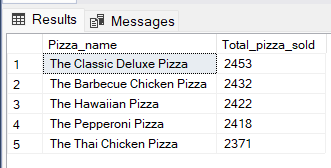


1. **Top 5 Best Sellers by Total Pizza Sold**

Select Top 5 Pizza\_name, Sum(quantity) as Total\_pizza\_sold From pizza\_sales

Group By pizza\_name

Order By Sum(quantity) desc



1. **Bottom 5 Worst Sellers by Total Pizza Sold**

Select Top 5 Pizza\_name, Sum(quantity) as Total\_pizza\_sold From pizza\_sales

Group By pizza\_name

Order By Sum(quantity) asc

