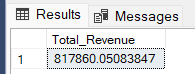
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

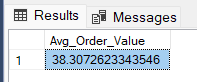
1. **Total Revenue:-**

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



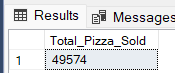
1. **Average Order Value:-**

select sum(total\_price)/count(distinct (order\_id)) as Avg\_Order\_Value from pizza\_sales;



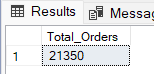
1. **Total Pizzas Sold :-**

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



1. **Total Orders :-**

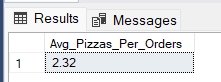
Select count (distinct(order\_id)) as Total\_Orders from pizza\_sales;



1. **Average Pizzas 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 Avg\_Pizzas\_Per\_Orders from pizza\_sales;



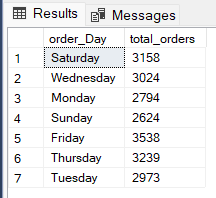
**B. Daily Trends for Total Order**

Select DATENAME(DW,order\_date) order\_Day,

Count(distinct(order\_id)) as total\_orders

from pizza\_sales

Group by DATENAME(DW,order\_date) ;



**C.Hourly Trend for Total Pizzas Sold**

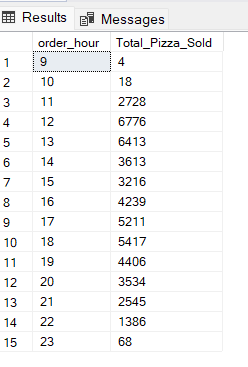
Select DATEPART(Hour,order\_time) as order\_hour,

Sum(quantity) as Total\_Pizza\_Sold

from pizza\_sales

Group by DATEPART(Hour,order\_time)

Order by DATEPART(Hour,order\_time);



**D.Weekly Trends for Total Orders**

Select DATEPART(ISO\_WEEK,order\_date) as week\_number,

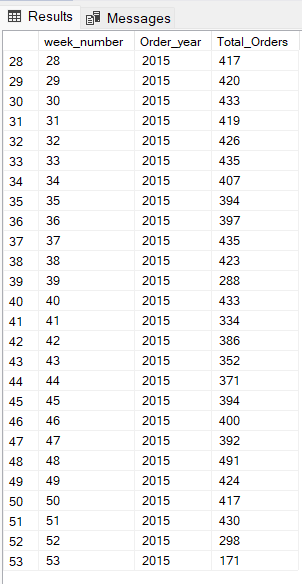
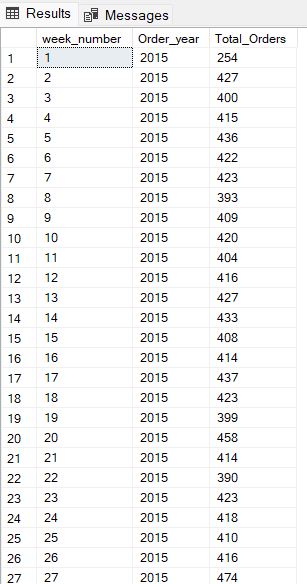
YEAR(order\_date) as Order\_year,

Count(distinct(order\_id)) as Total\_Orders

from pizza\_sales

Group by DATEPART(ISO\_WEEK,order\_date),YEAR(order\_date)

Order by DATEPART(ISO\_WEEK,order\_date),YEAR(order\_date);



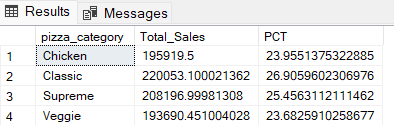
**E. Percentage of Sales by Pizza Category**

Select pizza\_category,Sum(total\_price) as Total\_Sales,sum(total\_price)\*100/(Select sum(total\_price) from pizza\_sales) as PCT

from pizza\_sales

group by pizza\_category

order by pizza\_category;



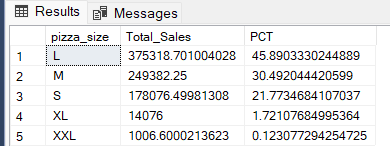
**F. Percentage of Sales by Pizza Size**

Select pizza\_size,Sum(total\_price) as Total\_Sales,sum(total\_price)\*100/(Select sum(total\_price) from pizza\_sales) as PCT

from pizza\_sales

group by pizza\_size

order by PCT desc;

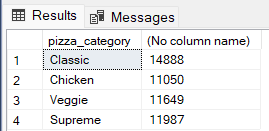


**G. Total Pizza Sold by Pizza Category**

Select pizza\_category,sum(quantity)

from pizza\_sales

group by pizza\_category ;



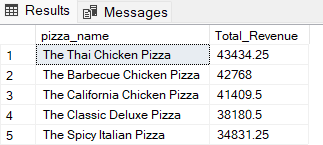
**H. Top 5 best sellers by revenue**

Select Top 5 pizza\_name,sum(total\_price) as Total\_Revenue

from pizza\_sales

Group by pizza\_name

Order by Total\_Revenue desc;



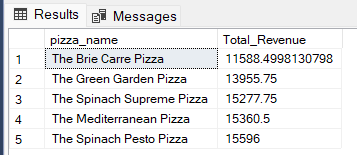
**I.Bottom 5 best sellers by revenue**

Select Top 5 pizza\_name,sum(total\_price) as Total\_Revenue

from pizza\_sales

Group by pizza\_name

Order by Total\_Revenue ;

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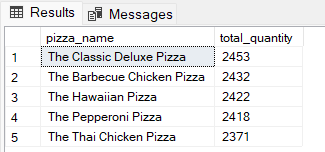
**J.Top 5 best sellers by quantity**

Select Top 5 pizza\_name,sum(quantity) as total\_quantity

from pizza\_sales

Group by pizza\_name

Order by total\_quantity desc;



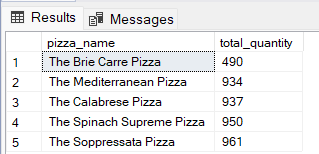
**K. Bottom 5 best sellers by quantity**

Select Top 5 pizza\_name,sum(quantity) as total\_quantity

from pizza\_sales

Group by pizza\_name

Order by total\_quantity ;



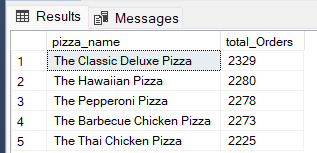
**L. Top 5 best sellers by Orders**

Select Top 5 pizza\_name,Count(distinct(order\_id)) as total\_Orders

from pizza\_sales

Group by pizza\_name

Order by total\_Orders desc;



**M. Bottom 5 best sellers by Orders**

Select Top 5 pizza\_name,Count(distinct(order\_id)) as total\_Orders

from pizza\_sales

Group by pizza\_name

Order by total\_Orders ;

