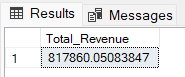
**Pizza Sales SQL Queries**

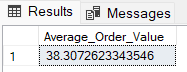
1. **KPI’s**
2. **Total Revenue:**

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

****

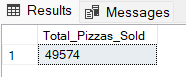
1. **Average Order Value:**

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



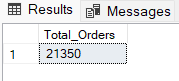
1. **Total Pizzas Sold:**

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



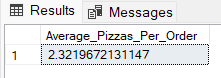
1. **Total Orders:**

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



1. **Average Pizzas Per Order:**

select cast(sum(quantity) as decimal(10,2)) / cast(count(distinct(order\_id)) as decimal(10,2)) as Average\_Pizzas\_Per\_Order from pizza\_sales;

****

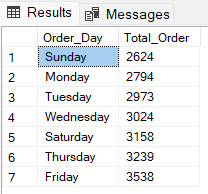
1. **Charts Requirement**
2. **Daily Trends For Total Orders:**

select datename(dw , order\_date) as Order\_Day, count(distinct(order\_id)) as Total\_Order

from pizza\_sales

group by datename(dw, order\_date)

order by Total\_Order;



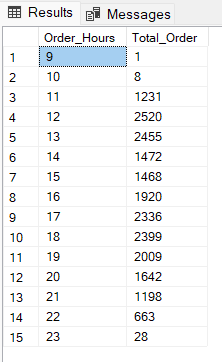
1. **Hourly Trend For Total Orders:**

select datepart(hour , order\_time) as Order\_Hours, count(distinct(order\_id)) as Total\_Order

from pizza\_sales

group by datepart(hour , order\_time)

order by datepart(hour , order\_time);



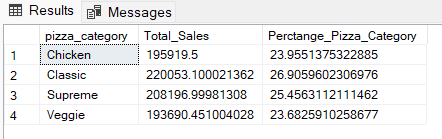
1. **Percentage Of Sales By Pizza Category:**

select pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as Perctange\_Pizza\_Category

from pizza\_sales

group by pizza\_category

order by pizza\_category;



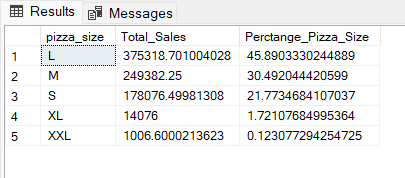
1. **Percentage Of Sales By Pizza Size:**

select pizza\_size , sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as Perctange\_Pizza\_Size

from pizza\_sales

group by pizza\_size

order by pizza\_size;



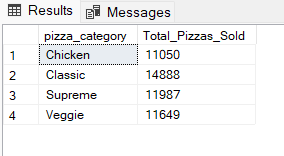
1. **Total Pizzas Sold By Pizza Category:**

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

from pizza\_sales

group by pizza\_category

order by pizza\_categor;



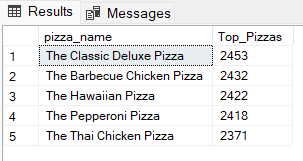
1. **Top 5 Best Sellers By Total Pizzas Sold:**

select top 5 pizza\_name , sum(quantity) as Top\_Pizzas

from pizza\_sales

group by pizza\_name

order by Top\_Pizzas desc;



1. **Bottom 5 Worst Sellers By Total Pizzas Sold:**

select top 5 pizza\_name , sum(quantity) as Top\_Pizzas

from pizza\_sales

group by pizza\_name

order by Top\_Pizzas asc;

****