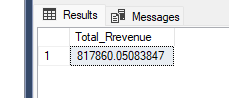
**Jhons Pizza Sale SQL Queries**

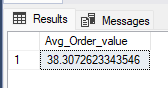
1. **KPI’s**
2. **Total Revenue**

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



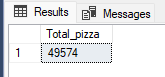
1. **Average Order Value**

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



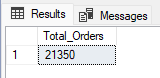
1. **Total Pizza Sold**

select sum(quantity) as Total\_pizza from pizza\_sales



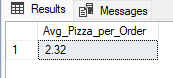
1. **Total Orders**

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



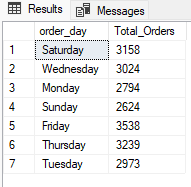
1. **Average Pizza Per Order**

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



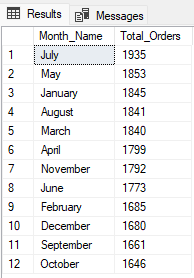
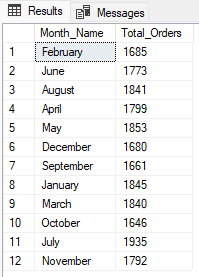
1. **Daily Trend for Total Orders**

select DATENAME(DW, order\_date) as order\_day, count(distinct order\_id) as Total\_Orders from pizza\_sales group by DATENAME(DW,order\_date)



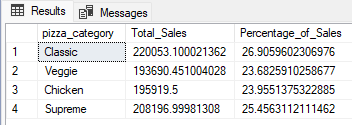
1. **Monthly Trend for Total Order**

select DATENAME(month, order\_date) as Month\_Name, count(distinct order\_id) as Total\_Orders from pizza\_sales group by DATENAME(month, order\_date) order by Total\_Orders desc

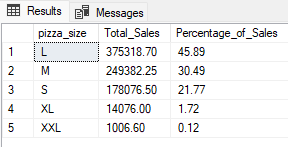
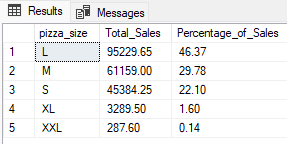
1. **Percentage of Sales by Pizza Category**

select pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as Percentage\_of\_Sales from pizza\_sales group by pizza\_category



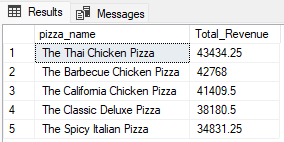
1. **Percentage of Sales by Pizza Size**

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\_sales where DATEPART(quarter, order\_date) = 1) as decimal(10,2)) as Percentage\_of\_Sales from pizza\_sales where DATEPART(quarter, order\_date) = 1 group by pizza\_size order by Percentage\_of\_Sales desc

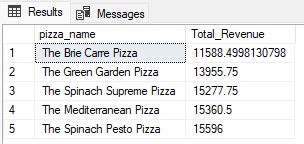
1. **Top 5 Best Selling Pizza and Revenue**

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue desc



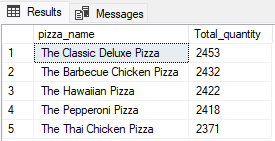
1. **Top 5 Bottom Selling Pizza and Revenue**

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue asc



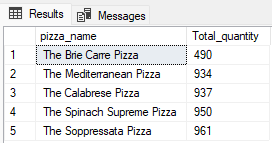
1. **Top 5 Best Selling Pizza by Total Quantity**

select top 5 pizza\_name, sum(quantity) as Total\_quantity from pizza\_sales group by pizza\_name order by Total\_quantity desc



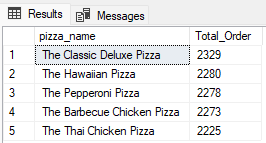
1. **Bottom 5 Selling Pizza by Total Quantity**

select top 5 pizza\_name, sum(quantity) as Total\_quantity from pizza\_sales group by pizza\_name order by Total\_quantity asc



1. **Top 5 Best Selling Pizza by Total Orders**

select top 5 pizza\_name, count(distinct order\_id) as Total\_Order from pizza\_sales group by pizza\_name order by Total\_order desc



1. **Bottom 5 Selling Pizza by Total Orders**

select top 5 pizza\_name, count(distinct order\_id) as Total\_Order from pizza\_sales group by pizza\_name order by Total\_order asc

