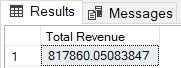
**PIZZA SALES SQL QUERIES:**

1. **KPI’S:**
2. **Total Revenue:**

select sum(total\_price) [Total Revenue] from [dbo].[pizza\_sales]



1. Average order value:

select sum(total\_price)/count(distinct(order\_id)) from [dbo].[pizza\_sales]



1. **Total pizza sold:**

select sum(quantity) [Total pizza sold] from dbo.pizza\_sales



1. **Total Orders:**

select count(distinct(order\_id)) [Total Orders] from [dbo].[pizza\_sales]



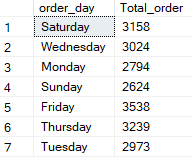
1. **Average pizzas per order:**

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 [dbo].[pizza\_sales]



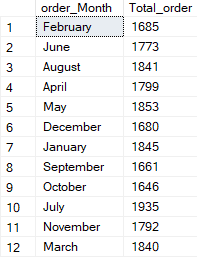
1. **Chart Requirement:**
2. **Daily Trend for Total Orders:**

select DATENAME(DW,order\_date) as order\_day, count(distinct order\_id) as Total\_order from [dbo].[pizza\_sales] group by DATENAME(DW,order\_date)



1. **Monthly Trend for Total orders:**

select DATENAME(MM,order\_date) as order\_Month, count(distinct order\_id) as Total\_order from [dbo].[pizza\_sales] group by DATENAME(MM,order\_date)



1. **Percentage of sales by Pizza category:**

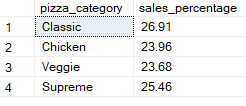
WITH pizza\_total\_sales AS (

select sum(total\_price) as pizza\_total\_sales from [dbo].[pizza\_sales]

)

select pizza\_category pizza\_category, cast ((sum(total\_price) / (select pizza\_total\_sales from pizza\_total\_sales)) \* 100 as decimal (10,2)) as sales\_percentage from [dbo].[pizza\_sales]

group by pizza\_category;



**4.Percentage of Sales by Pizza Size:**

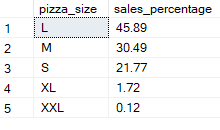
WITH pizza\_total\_sales AS (

select sum(total\_price) as pizza\_total\_sales from [dbo].[pizza\_sales]

)

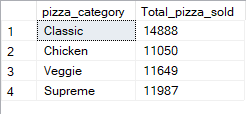
select pizza\_size, cast((sum(total\_price) / (select pizza\_total\_sales from pizza\_total\_sales)) \* 100 as decimal(10,2)) as sales\_percentage from [dbo].[pizza\_sales]

group by pizza\_size order by pizza\_size;



**5.Total Pizzas Sold by Pizza Category:**

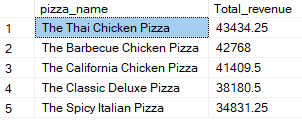
select pizza\_category, sum(quantity) Total\_pizza\_sold from [dbo].[pizza\_sales] group by pizza\_category;



1. **Top 5 Best Sellers by Revenue:**

select Top 5 pizza\_name, sum(total\_price) as Total\_revenue from dbo.pizza\_sales

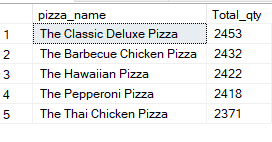
group by pizza\_name order by Total\_revenue desc



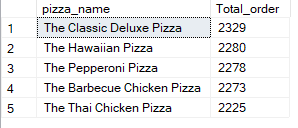
1. **Top 5 Best Sellers by Total Quantity:**

select Top 5 pizza\_name, sum(quantity) as Total\_qty from dbo.pizza\_sales

group by pizza\_name order by Total\_qty desc



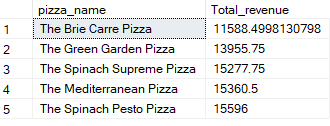
1. **Top 5 Best Sellers by Total Quantity:**



1. **Bottom 5 Best Sellers by Revenue:**

select Top 5 pizza\_name, sum(total\_price) as Total\_revenue from dbo.pizza\_sales

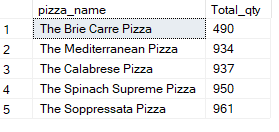
group by pizza\_name order by Total\_revenue asc



1. **Bottom 5 Best Sellers by Total Quantity:**

select Top 5 pizza\_name, sum(quantity) as Total\_qty from dbo.pizza\_sales

group by pizza\_name order by Total\_qty asc



1. **Bottom 5 Best Sellers by Total Quantity:**

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

