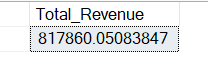
1. KPI REQUIREMENT

* Total Revenue

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

* Average Order Value

select SUM(total\_price)/COUNT(order\_id) as Average\_Order\_Value from pizza\_sales



* Total Pizzas Sold

select SUM(quantity) as Total\_Pizzas\_sold from pizza\_sales



* Total Orders

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



* Average Pizzas Per orders

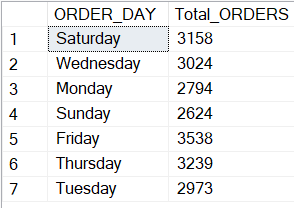
select CAST(CAST(SUM(quantity) as DECIMAL(10,2))/CAST(COUNT(DISTINCT order\_id) as DECIMAL(10,2)) as DECIMAL(10,2)) as Average\_pizzas\_per\_order from pizza\_sales



1. CHART REQUIREMENT

* Daily Trend for Total Order

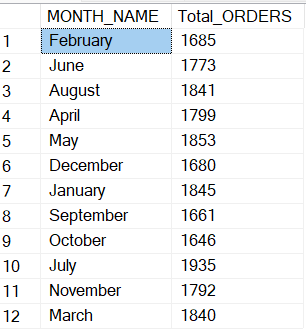
select DATENAME(DW,order\_date) as ORDER\_DAY ,COUNT(DISTINCT order\_id) as Total\_ORDERS from pizza\_sales

group by DATENAME(DW,order\_date)

* Monthly Trend for Total Order

select DATENAME(MONTH,order\_date) as MONTH\_NAME ,COUNT(DISTINCT order\_id) as Total\_ORDERS from pizza\_sales

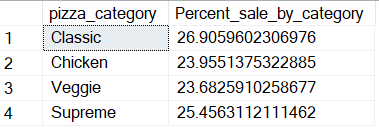
group by DATENAME(MONTH,order\_date)



* Percentage of Sales by Pizza Category

select pizza\_category,SUM(total\_price)\*100/(select SUM(total\_price) from pizza\_sales) as Percent\_sale\_by\_category from pizza\_sales

group by pizza\_category



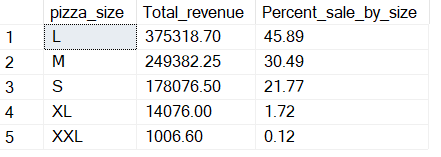
* Percentage of Sales by Pizza Size

select pizza\_size,CAST(SUM(total\_price) as DECIMAL(10,2))as Total\_revenue,CAST(SUM(total\_price)\*100/(select SUM(total\_price) from pizza\_sales)as DECIMAL

(10,2)) as Percent\_sale\_by\_size from pizza\_sales

group by pizza\_size

order by pizza\_size

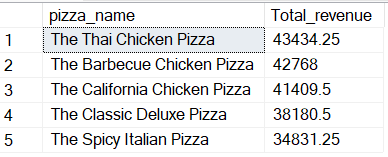


* Top 5 best sellers by Revenue, total quantity and total order

select top 5 pizza\_name, SUM(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

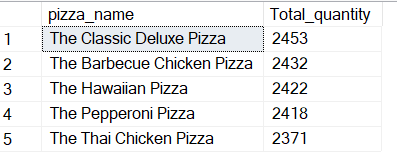
order by Total\_revenue DESC



select top 5 pizza\_name, SUM(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

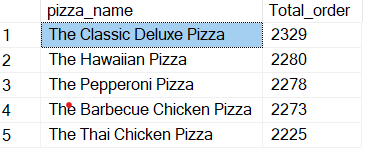
order by Total\_quantity DESC



select top 5 pizza\_name, COUNT(DISTINCT order\_id) as Total\_order from pizza\_sales

group by pizza\_name

order by Total\_order DESC

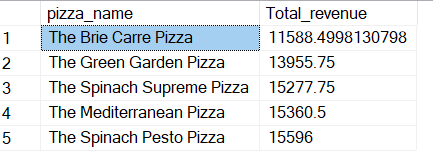


* Bottom 5 best sellers by Revenue, total quantity and total order

select top 5 pizza\_name, SUM(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

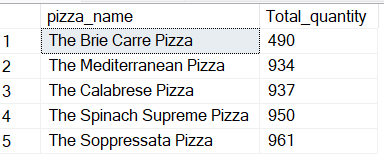
order by Total\_revenue ASC



select top 5 pizza\_name, SUM(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

order by Total\_quantity ASC



select top 5 pizza\_name, COUNT(DISTINCT order\_id) as Total\_order from pizza\_sales

group by pizza\_name

order by Total\_order ASC

