The KPI’s

1.Total revenue

Query- select sum(total\_price) as Total\_revenue from pizza\_sales

Result:

2. Total order’s

Query - select count(distinct order\_id) as total\_orders from pizza\_sales

Result: 

3. Average order value

Query- select SUM(total\_price)/COUNT(distinct order\_id) as Average\_order\_value from pizza\_sales

Result: 

4. Total pizza sold

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

Result : 

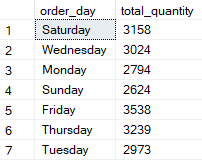
5. Average pizza per order

Query- select cast(cast(sum(quantity) as decimal(7,2))/cast(count(distinct order\_id) as decimal(7,2)) as decimal(7,2)) as Average\_pizza\_per\_order from pizza\_sales

Result: 

6. Total Order by quantity per day of week per year

Query – select DATENAME(DW, order\_date) as order\_day, count(distinct order\_id) as total\_quantity from pizza\_sales group by DATENAME(DW, order\_date)

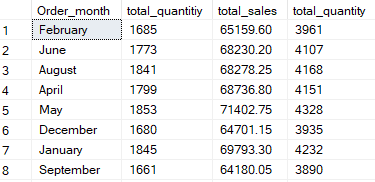


Result -

7. Total order/sale/quantity per month for a year

Query - select Datename(month,order\_date) as Order\_month , count(distinct order\_id) as total\_quantitiy,cast(sum(total\_price) as decimal(7,2)) as total\_sales ,

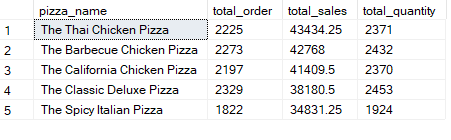
sum(quantity) as total\_quantity from pizza\_sales group by Datename(month,order\_date)

Result - 

8. Top 5 Pizza’s by revenue

Query – SELECT top 5 pizza\_name , count(distinct order\_id) as total\_order , sum(total\_price) as total\_sales ,sum(quantity) as

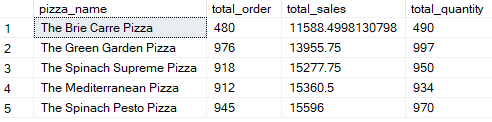
total\_quantity from pizza\_sales group by pizza\_name order by total\_sales desc

Result - 

9. Worst 5 pizza’s by revenue

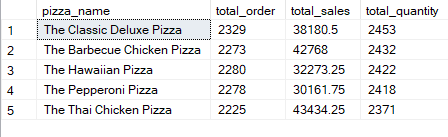
Query - SELECT top 5 pizza\_name , count(distinct order\_id) as total\_order , sum(total\_price) as total\_sales ,sum(quantity) as

total\_quantity from pizza\_sales group by pizza\_name order by total\_sales

Result – 

10. Top 5 pizza’s by quantity

Query - SELECT top 5 pizza\_name , count(distinct order\_id) as total\_order , sum(total\_price) as total\_sales ,sum(quantity) as

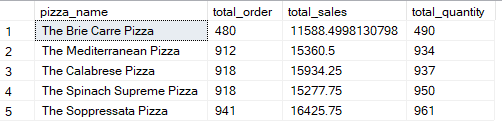
total\_quantity from pizza\_sales group by pizza\_name order by total\_quantity desc

Result –

11. Worst 5 pizza’s by quantity

Query - SELECT top 5 pizza\_name , count(distinct order\_id) as total\_order , sum(total\_price) as total\_sales ,sum(quantity) as

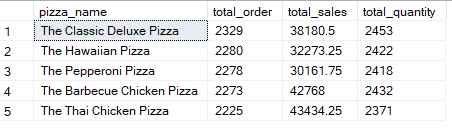
total\_quantity from pizza\_sales group by pizza\_name order by total\_quantity

Result - 

11. Top 5 pizza’s by order

Query – SELECT top 5 pizza\_name , count(distinct order\_id) as total\_order , sum(total\_price) as total\_sales ,sum(quantity) as

total\_quantity from pizza\_sales group by pizza\_name order by total\_order desc

Result - 

11. Worst 5 pizza’s by order

Query - SELECT top 5 pizza\_name , count(distinct order\_id) as total\_order , sum(total\_price) as total\_sales ,sum(quantity) as

total\_quantity from pizza\_sales group by pizza\_name order by total\_order

Result - 