Pizza Sales SQL Query

A.KPI’S

1.Total Revenue:

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



2.Average order Value:

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



1. Total Pizzas Sold:

Select sum(quantity) as Total\_Pizza\_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\_orders from pizza\_sales



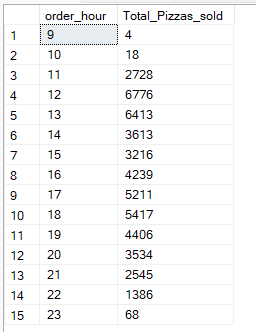
**B--Hourly Trend for totoal Pizzas sold**

Select DATEPART(Hour,order\_time) as order\_hour, sum(quantity) as Total\_Pizzas\_sold

from pizza\_sales

Group by DATEPART(Hour,order\_time)

order by DATEPART(Hour,order\_time) ASC;

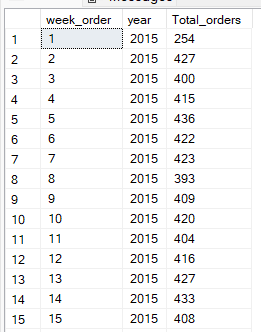


**C--- Weekly Trend for Total order**s

Select DATEPART(ISO\_Week, Order\_date) as week\_order,Year(order\_date) as year, count(distinct order\_id) as Total\_orders from pizza\_sales

group by DATEPART(ISO\_Week, Order\_date),Year(order\_date)

order by DATEPART(ISO\_Week, Order\_date), Year(order\_date)



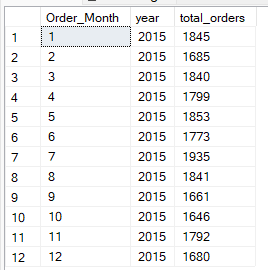
**D--Monthly Trend for Total order**

Select DATEPART(Month,order\_date) as Order\_Month, year(order\_date) as year, count(Distinct order\_id) As total\_orders

from pizza\_sales

group by DATEPART(Month,order\_date), year(order\_date)

order by DATEPART(Month,order\_date), year(order\_date) Asc;



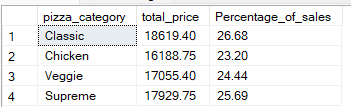
**E--Percentage of sales by Pizza Category for first month**

select pizza\_category,cast(sum(total\_price) as decimal (10,2)) as total\_price, cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales Where month(order\_date)=1) as decimal(10,2)) as Percentage\_of\_sales

from pizza\_sales

Where month(order\_date)=1

group by pizza\_category;



**F--Percentage of sales by Pizza Size - first quarter**

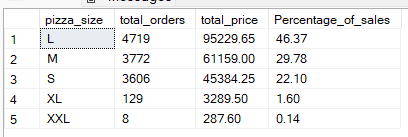
select pizza\_size, count(pizza\_size) as total\_orders, cast(sum(total\_price) as decimal (10,2)) as total\_price, cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales Where datepart(quarter,order\_date)=1) as decimal(10,2)) as Percentage\_of\_sales

from pizza\_sales

where datepart(quarter,order\_date)=1

group by pizza\_size

order by Percentage\_of\_sales desc;



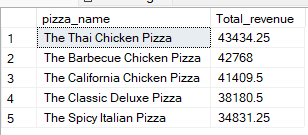
G----Top 5 selling Pizza Name -price

select top 5 pizza\_name, sum(total\_price) as Total\_revenue

from pizza\_sales

group by pizza\_name

order by Total\_revenue Desc;



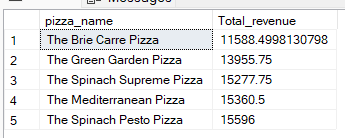
**H--Bottom 5 selling Pizza Name - price**

select top 5 pizza\_name, sum(total\_price) as Total\_revenue

from pizza\_sales

group by pizza\_name

order by Total\_revenue Asc;



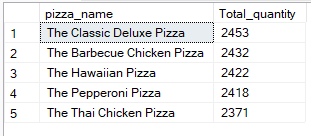
**G---Top 5 selling Pizza Name - quantity**

select top 5 pizza\_name, sum(quantity) as Total\_quantity

from pizza\_sales

group by pizza\_name

order by Total\_quantity Desc;



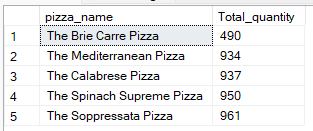
**H--Bottom 5 selling Pizza Name - price**

select top 5 pizza\_name, sum(quantity) as Total\_quantity

from pizza\_sales

group by pizza\_name

order by Total\_quantity Asc;



**I---Top 5 selling Pizza Name - order\_id**

select top 5 pizza\_name, count(distinct order\_id) as Total\_order

from pizza\_sales

group by pizza\_name

order by Total\_order Desc;

