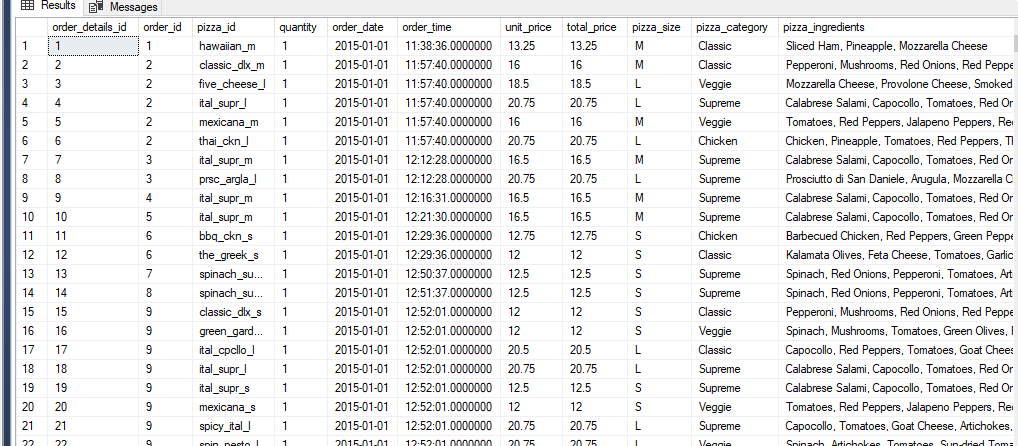
**SQL QUERIES OF A PIZZA STORE SALES.**

**KPI’S**

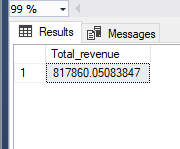
1.Showing the whole table of the store sales:

select \* from pizza\_Sales



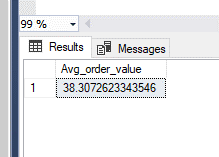
2.Total revenue:

select sum(total\_price) As Total\_revenue from pizza\_Sales



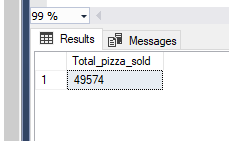
3.AVERAGE ORDER VALUE:

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



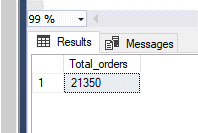
4.TOTAL PIZZAS SOLD:

select sum(quantity)Total\_pizza\_sold from pizza\_Sales



5.Total orders:

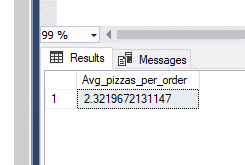
select count(distinct order\_id) as Total\_orders from pizza\_Sales



6.Average pizzas sold per order:

select CAST(sum(quantity) as decimal(10,2))/Cast(count(distinct order\_id) as decimal(10,2)) as Avg\_pizzas\_per\_order from pizza\_Sales

-The cast function brings about the decimal aspect instead of rounding it up to a whole number.



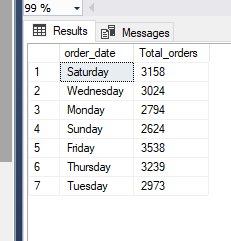
7.Daily trend from total orders:

select datename(dw,order\_date) AS order\_date,count(distinct order\_id) as Total\_orders

from pizza\_Sales

group by datename(dw,order\_date)

-The datetime function convert dates to actual days of the week.



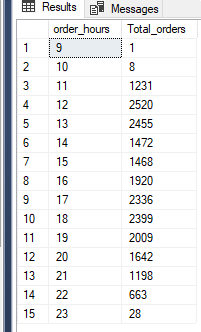
8.Hourly trend per total order:

select datepart(hour,order\_time) as order\_hours,count(distinct order\_id) as Total\_orders

from pizza\_Sales

group by datepart(hour,order\_time)

order by datepart(hour,order\_time)

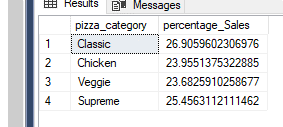


9.Percentage of sales by pizza category:

select pizza\_category,sum(total\_price)\*100/(select sum(total\_price) from pizza\_Sales)

from pizza\_Sales

group by pizza\_category



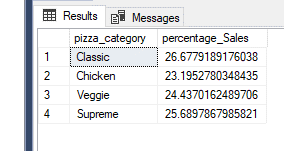
10.Percentage of sales by pizza category per month:

select pizza\_category,sum(total\_price)\*100/(select sum(total\_price) from pizza\_Sales where month (order\_date) = 1) as percentage\_Sales

from pizza\_Sales

where month (order\_date) = 1

group by pizza\_category

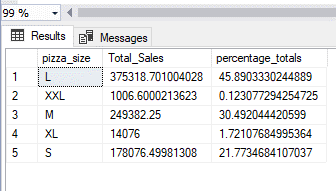


11.Percentage of sales by pizza size:

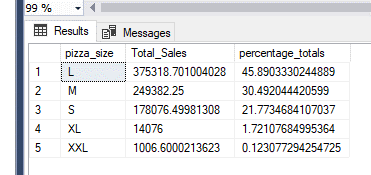
select pizza\_size,sum(total\_price) as Total\_Sales,sum(total\_price) \*100 / (select sum(total\_price)from pizza\_Sales) as percentage\_totals

from pizza\_Sales

group by pizza\_size



order by percentage\_totals desc



-Percentage of sales by pizza size quarterly:

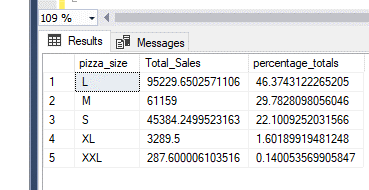
select pizza\_size,sum(total\_price) as Total\_Sales,sum(total\_price) \*100 / (select sum(total\_price)from pizza\_Sales where datepart(quarter,order\_date) = 1) as percentage\_totals

from pizza\_Sales

where datepart(quarter,order\_date) = 1

group by pizza\_size

order by percentage\_totals desc

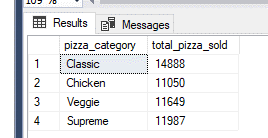


12.Total pizza sold by pizza category:

select pizza\_category,sum(quantity) as total\_pizza\_sold

from pizza\_Sales

group by pizza\_category

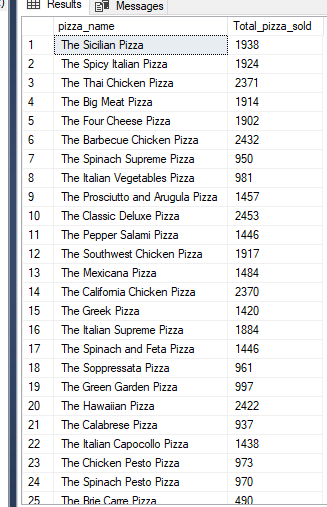


13.top five best sellers by Total pizza sold:

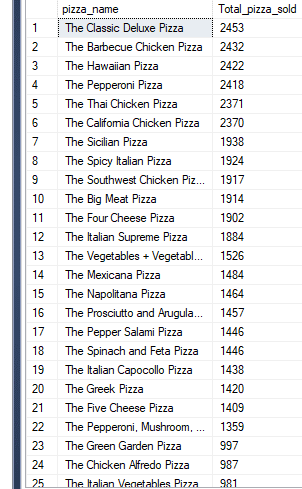
select pizza\_name,sum(quantity) as Total\_pizza\_sold

from pizza\_Sales

group by pizza\_name



Order by total\_pizza\_sold:



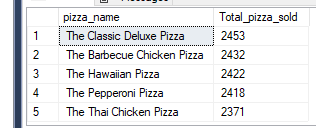
Top 5 best sellers:

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

from pizza\_Sales

group by pizza\_name

order by Total\_pizza\_sold desc



Bottom 5 worsest sellers:

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

from pizza\_Sales

group by pizza\_name

order by Total\_pizza\_sold asc

