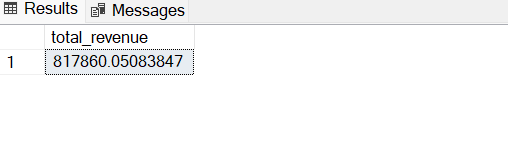
Pizza Sales SQL queries

KPI

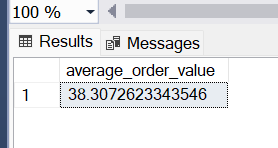
1.total revenue

select sum(total\_price) as total\_revenue from [pizza\_sales excel file]



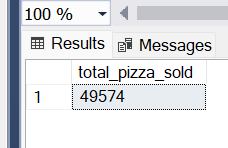
2.average order value

select sum(total\_price) / COUNT(DISTINCT ORDER\_ID) as average\_order\_value FROM [pizza\_sales excel file]



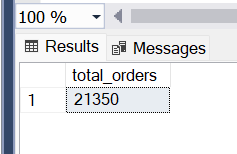
3. total pizza sold

select sum(quantity) as total\_pizza\_sold from [pizza\_sales excel file]



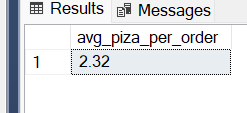
4.Total orders

select count( distinct order\_id) as total\_orders from [pizza\_sales excel file]



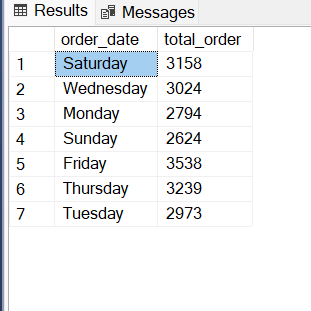
5.average pizzas per order

select cast(cast(sum(quantity) as decimal(10,2)) / cast(COUNT(distinct order\_id)as decimal(10,2)) as decimal(10,2)) as avg\_piza\_per\_order from [pizza\_sales excel file]



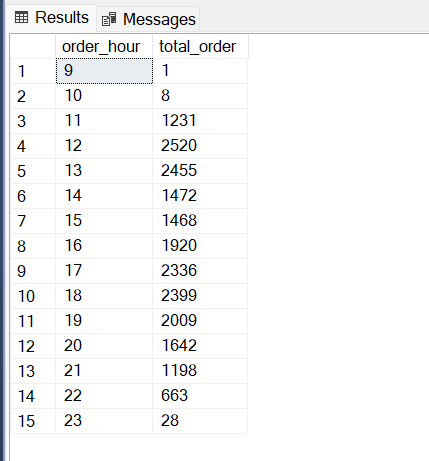
b.daily trend for total orders

select DATENAME(dw, order\_date)as order\_date, count(distinct order\_id) as total\_order from [pizza\_sales excel file] group by DATENAME(dw, order\_date)



c.hourly Trend for total orders

select DATEPART(hour, order\_time) as order\_hour,count(distinct order\_id) as total\_order from [pizza\_sales excel file] group by DATEPART(hour, order\_time) order by DATEPART(hour, order\_time)



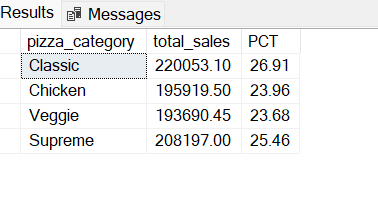
d.percentage of sales by pizza category

(if you want to get the month wise data you need to apply where clause )

select pizza\_category, cast(sum(total\_price)as decimal(10,2)) as total\_sales,CAST(sum(total\_price)\*100/

(select sum(total\_price) from [pizza\_sales excel file]) AS DECIMAL(10,2)) AS PCT

from [pizza\_sales excel file] group by pizza\_category



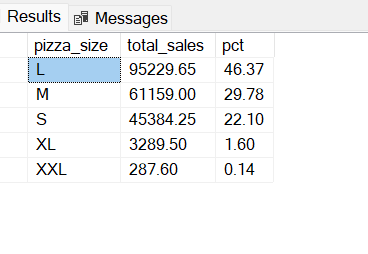
e.PERCENTAGE OF SALES BY PIZZA SIZE

select pizza\_size, cast(sum(total\_price)as decimal(10,2)) as total\_sales, cast(sum(total\_price)\*100/(select sum(total\_price)

from [pizza\_sales excel file] where DATEPART(QUARTER, order\_date)=1) as decimal(10,2)) as pct

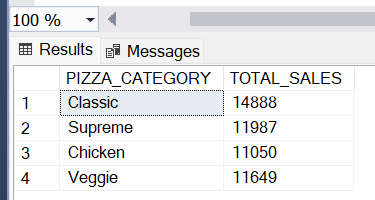
from [pizza\_sales excel file] where DATEPART(QUARTER, order\_date)=1 group by pizza\_size

order by pct desc



f. total pizza sold by pizza category

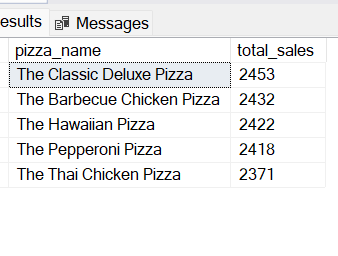
SELECT PIZZA\_CATEGORY, SUM(quantity) AS TOTAL\_SALES FROM [pizza\_sales excel file] GROUP BY pizza\_category ORDER BY SUM(quantity) DESC



g. top 5 best sellers by total pizzas sold

select top 5 pizza\_name, sum(quantity) as total\_sales from [pizza\_sales excel file]

group by pizza\_name order by sum(quantity) desc



h. bottom 5 sellers by total pizzas sold

select top 5 pizza\_name, sum(quantity) as total\_sales from [pizza\_sales excel file]

group by pizza\_name order by sum(quantity) asc

