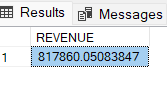
**Pizza Sales SQL Queries**

1. **KPI**

-- Total Revenue

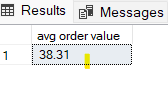
select ROUND(sum(total\_price),2) as 'REVENUE'

from piza;



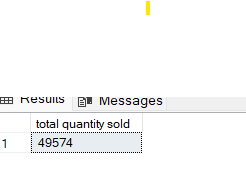
--Avg. Order Value

SELECT round(sum(total\_price)/count(distinct(order\_id)),2) as 'avg order value' from piza;



--Total Pizza Sold

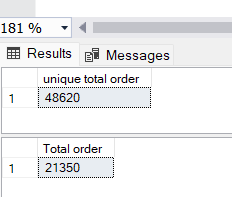
select sum(quantity) 'total quantity sold' from piza;



-- Total Orders Place

select count(order\_id) as 'unique total order' from piza; -- one order

select count(distinct(order\_id))'Total order' from piza; --more than one order



-- Avg pizza order

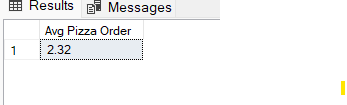
SELECT

CAST(CAST(SUM(quantity) AS DECIMAL(10, 2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10, 2)) AS DECIMAL(10, 2)) AS 'Avg Pizza Order'

FROM

piza;



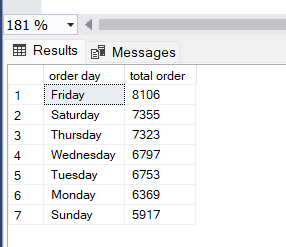
--Daily Trends

select datename(DW,order\_date) as 'order day',

count(order\_id) as 'total order' from piza

group by datename(DW,order\_date)

order by count(order\_id) desc ;



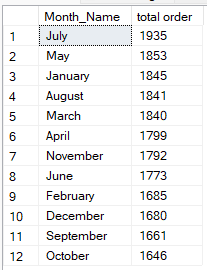
-- Monthly order

select datename(month, order\_date) as 'Month\_Name',count(distinct(order\_id)) as 'total order'

from piza

group by datename(month, order\_date)

order by count(distinct(order\_id)) desc ;



-- % Sales by Category

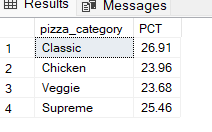
select pizza\_category,

round(sum(total\_price)\*100/(select sum(total\_price) from piza),2) as 'PCT'

from piza

group by pizza\_category;

select \* from piza;



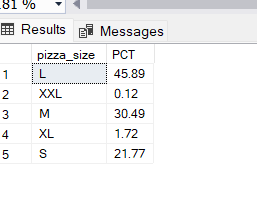
--percentage of sale by pizza size

select pizza\_size,

round(sum(total\_price)\*100/(select sum(total\_price) from piza),2) as 'PCT'

from piza

group by pizza\_size;

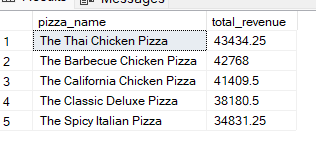


-- Top 5 Salers by revenue,Total Quantity and total orders;

select top 5 pizza\_name,sum(total\_price)as 'total\_revenue' from piza

group by pizza\_name

order by total\_revenue desc;

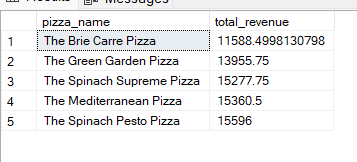


-- Top 5 Salers by revenue,Total Quantity and total orders;

select top 5 pizza\_name,sum(total\_price)as 'total\_revenue' from piza

group by pizza\_name

order by total\_revenue asc;

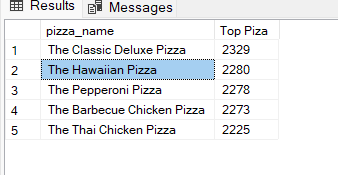


-- Top 5 Pizza by Quantity,Total Quantity and total orders;

select top 5 pizza\_name,count(distinct (order\_id)) as 'Top Piza' from piza

group by pizza\_name

order by count(distinct (order\_id)) desc;



-- Botom 5 Pizza by Quantity,Total Quantity and total orders;

select top 5 pizza\_name,count(distinct (order\_id)) as 'Top Piza' from piza

group by pizza\_name

order by count(distinct (order\_id)) asc;

