**SQL QUERIES**

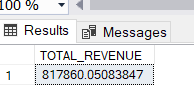
**KPI**

**----WHOLE TABLE VIEW----**

select \* from pizza\_sales;

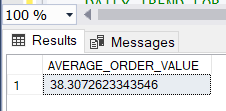
**----TOTAL REVENUE----**

select SUM(total\_price) as TOTAL\_REVENUE from pizza\_sales;



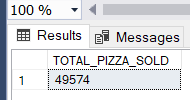
**----AVERAGE ORDER VALUE----**

select SUM(total\_price) / COUNT(DISTINCT(order\_id)) as AVERAGE\_ORDER\_VALUE from pizza\_sales;



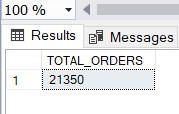
**----TOTAL PIZZA SOLD----**

select SUM(quantity) as TOTAL\_PIZZA\_SOLD from pizza\_sales;



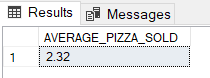
**----TOTAL ORDERS----**

select COUNT(DISTINCT(order\_id)) as TOTAL\_ORDERS from pizza\_sales;



**----AVERAGE PIZZA 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 AVERAGE\_PIZZA\_SOLD from pizza\_sales;

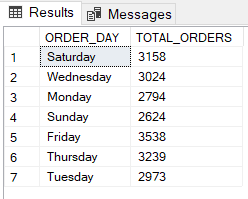


**----DAILY TREND FOR TOTAL ORDERS----**

select DATENAME(DW,order\_date) as ORDER\_DAY , COUNT(DISTINCT(order\_id)) as TOTAL\_ORDERS

from pizza\_sales

GROUP BY DATENAME(DW,order\_date);



**TREND FOR TOTAL ORDERS**

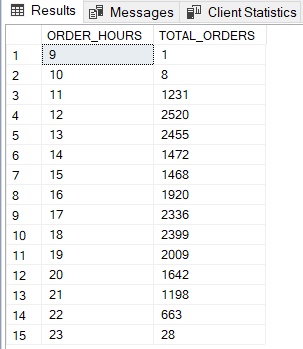
**----HOURLY TREND FOR TOTAL ORDERS----**

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);



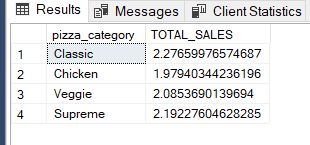
**---MONTH WISE IF YOU WANT----**

select pizza\_category , SUM(total\_price)\*100 / (select SUM(total\_price) from pizza\_sales) as TOTAL\_SALES

from pizza\_sales

WHERE MONTH(order\_date)=1

GROUP BY pizza\_category;



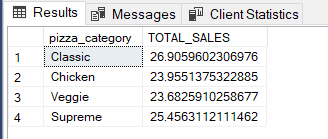
**SALES BY PIZZA CATEGORY**

**---% OF SALES BY PIZZA CATEGORY---**

select pizza\_category , SUM(total\_price)\*100 / (select SUM(total\_price) from pizza\_sales) as TOTAL\_SALES

from pizza\_sales

GROUP BY pizza\_category;



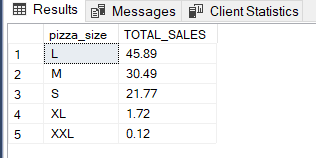
**----% OF SALES BY PIZZA SIZE---**

select pizza\_size , CAST(SUM(total\_price)\*100 / (select SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) as TOTAL\_SALES

from pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;

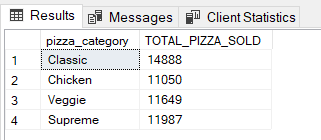


**----TOTAL PIZZA SOLD BY PIZZA CATEGORY----**

select pizza\_category , SUM(quantity) as TOTAL\_PIZZA\_SOLD

from pizza\_sales

GROUP BY pizza\_category ;



**BEST AND WORST SELLER PIZZA**

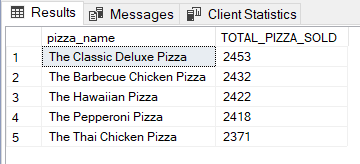
**----TOP 5 BEST SELLER BY TOTAL PIZZA SOLD----**

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 WORST SELLER BY TOTAL PIZZA SOLD----**

select TOP 5 pizza\_name , SUM(quantity) as TOTAL\_PIZZA\_SOLD

from pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_PIZZA\_SOLD;

