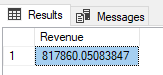
PIZZA SALES SQL QUERIES

A.KPI’S

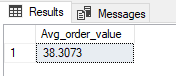
1.Total Revenue

SELECT SUM(TOTAL\_PRICE) AS REVENUE FROM PIZZA\_SALES;



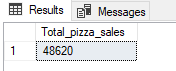
2.Average Order Value

SELECT ROUND(SUM(TOTAL\_PRICE)/ COUNT (DISTINCT ORDER\_ID),4) AS AVG\_ORDER\_VALUE FROM PIZZA\_SALES;



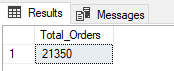
3.Total Pizzas Sold

SELECT COUNT(QUANTITY) AS TOTAL\_PIZZA\_SALES FROM PIZZA\_SALES;



4.Total Orders

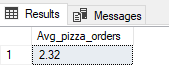
SELECT COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS FROM PIZZA\_SALES;



5.Average Pizzas per Order

SELECT CAST(CAST(SUM(QUANTITY)AS DECIMAL(10,2))

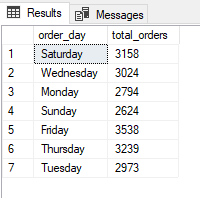
/CAST (COUNT(DISTINCT ORDER\_ID)AS DECIMAL(10,2)) AS DECIMAL(10,2)) AS AVG\_PIZZA\_ORDERS FROM PIZZA\_SALES;



PROBLEM STATEMENT

1.Daily Trends on Total Orders

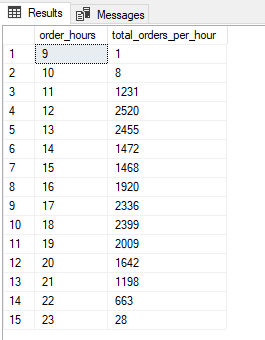
select DATENAME (DW, order\_date) as order\_day,count(distinct order\_id) as total\_orders from pizza\_sales group by DATENAME (DW ,order\_date) ;



2.Hourly Trends on Total Orders

SELECT DATEPART (HH, ORDER\_TIME) AS ORDER\_HOURS,COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS\_PER\_HOUR

FROM PIZZA\_SALES GROUP BY DATEPART (HH ,ORDER\_TIME) ORDER BY ORDER\_HOURS ;

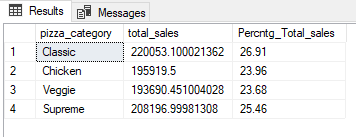


D.% of Sales by Pizza Category

SELECT PIZZA\_CATEGORY,SUM(TOTAL\_PRICE) AS TOTAL\_SALES,CAST(SUM(TOTAL\_PRICE)\*100/ (SELECT SUM(TOTAL\_PRICE) FROM PIZZA\_SALES)AS DECIMAL(10,2))

AS PERCNTG\_TOTAL\_SALES FROM PIZZA\_SALES

GROUP BY PIZZA\_CATEGORY ;



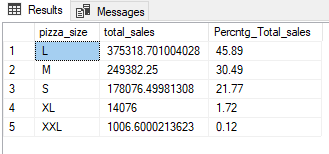
E.% of Sales by Pizza Size

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

as Percntg\_Total\_sales from pizza\_sales

group by pizza\_size

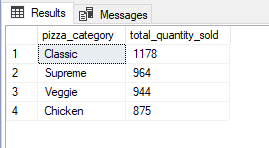
order by pizza\_size;



F. Total Pizza sold by Pizza Category

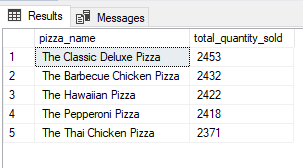
SELECT PIZZA\_CATEGORY, SUM(QUANTITY)AS TOTAL\_QUANTITY\_SOLD FROM PIZZA\_SALES WHERE MONTH(ORDER\_DATE)=2

GROUP BY PIZZA\_CATEGORY ORDER BY TOTAL\_QUANTITY\_SOLD DESC ;



G.Top 5 Best Sellers by Total Pizzas Sold

SELECT TOP 5 PIZZA\_NAME,SUM(QUANTITY)AS TOTAL\_QUANTITY\_SOLD FROM PIZZA\_SALES GROUP BY PIZZA\_NAME ORDER BY TOTAL\_QUANTITY\_SOLD DESC;



H. Bottom 5 Best Sellers by Total Pizzas Sold

SELECT TOP 5 PIZZA\_NAME,SUM(QUANTITY)AS TOTAL\_QUANTITY\_SOLD FROM PIZZA\_SALES GROUP BY PIZZA\_NAME ORDER BY TOTAL\_QUANTITY\_SOLD ASC;

