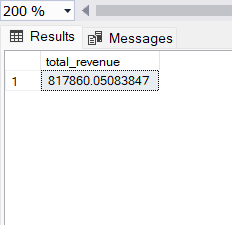
PIZZA SALES SQL QUERIES

KPI”S REQUIREMENT:

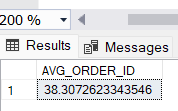
1.TOTAL REVENUE:

SELECT SUM(total\_price) AS total\_revenue from PIZZA\_SALES;



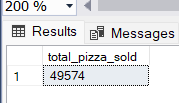
2.AVERAGE ORDER PER ID:

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS AVG\_ORDER\_ID from PIZZA\_SALES;



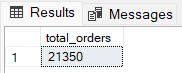
3.TOTAL PIZZA SOLD:

SELECT SUM(quantity) AS total\_pizza\_sold from PIZZA\_SALES;



4.TOTAL ORDERS:

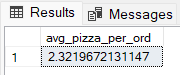
SELECT COUNT(DISTINCT order\_id) AS total\_orders from PIZZA\_SALES;



5.AVERAGE PIZZA PER ORDER:

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

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2))AS avg\_pizza\_per\_ord from PIZZA\_SALES;



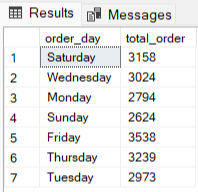
CHARTS REQUIREMENT:

1.DAILY TREND FOR TOTAL ORDER:

SELECT DATENAME(DW, order\_date) as order\_day,COUNT(DISTINCT order\_id) as total\_order

from PIZZA\_SALES

GROUP BY DATENAME(DW, order\_date);



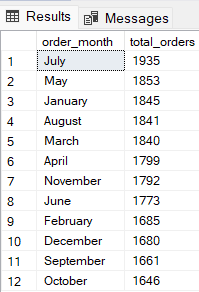
2.DAILY TREND FOR TOTAL ORDERS:

SELECT DATENAME(MONTH, order\_date) as order\_month,COUNT(DISTINCT order\_id) as total\_orders

from PIZZA\_SALES

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY total\_orders DESC;

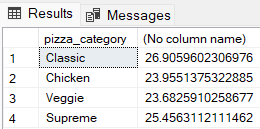


3.PERCENTAGE OF SALES BY PIZZA CATEGORY:

**SELECT pizza\_category ,SUM(total\_price)\*100 / (SELECT SUM(total\_price)**

**from PIZZA\_SALES) AS PCT from PIZZA\_SALES**

**GROUP BY pizza\_category;**

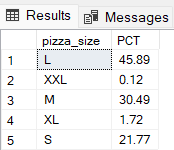


4.PERCENTAGE OF SALES BY PIZZA SIZE:

SELECT pizza\_size ,CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price)

from PIZZA\_SALES) AS DECIMAL(10,2)) AS PCT from PIZZA\_SALES

GROUP BY pizza\_size;

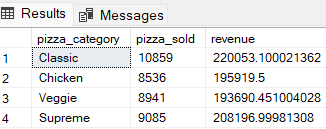


5.TOTAL PIZZA SOLD BY PIZZA CATEGORY:

SELECT pizza\_category ,COUNT(DISTINCT order\_id) AS pizza\_sold,

SUM(total\_price) AS revenue from PIZZA\_SALES

GROUP BY pizza\_category;



6.TOP 5 BEST SELLER BY REVENUE,TOTAL QUANTITY AND TOTAL ORDER:

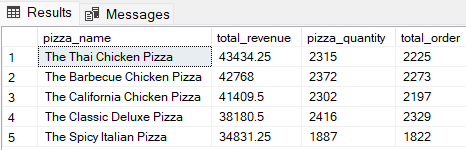
SELECT TOP 5 pizza\_name,SUM(total\_price) as total\_revenue,

count(quantity) as pizza\_quantity,count(DISTINCT order\_id) as total\_order

from PIZZA\_SALES

group by pizza\_name

order by total\_revenue DESC;



7.TOP 5 WORST SELLER BY REVENUE, TOTAL QUANTITY AND TOTAL ORDER:

SELECT TOP 5 pizza\_name,SUM(total\_price) as total\_revenue,

count(quantity) as pizza\_quantity,count(DISTINCT order\_id) as total\_order

from PIZZA\_SALES

group by pizza\_name

order by total\_revenue;

