**PIZZA SALES SQL QUERIES**

A. KPI'S

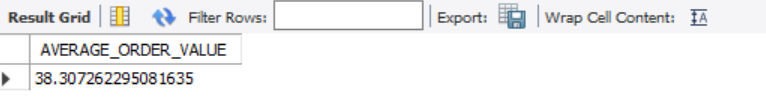
**1.Total Revenue:**

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



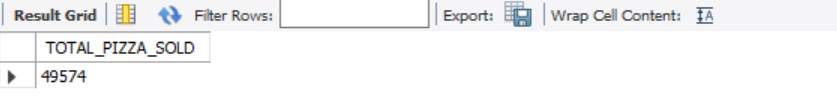
**2.Average order value:**

SELECT SUM(TOTAL\_PRICE) / COUNT(DISTINCT ORDER\_ID) AS AVERAGE\_ORDER\_VALUE FROM PIZZA\_SALES;



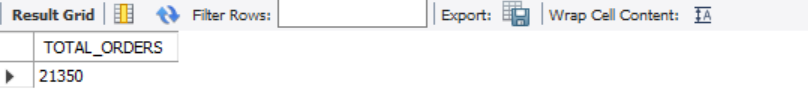
**3.Toal pizzas sold:**

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



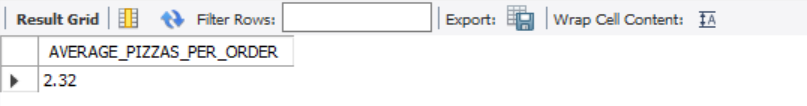
**4.Total orders:**

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



**5.Average 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 AVERAGE\_PIZZAS\_PER\_ORDER FROM PIZZA\_SALES;

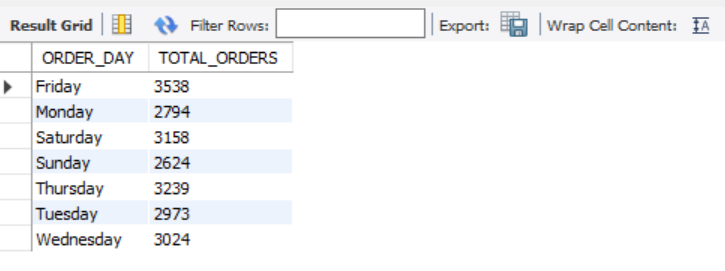


1. Daily Trend For Total Orders:

SELECT DAYNAME(ORDER\_DATE) AS ORDER\_DAY, COUNT(DISTINCT

ORDER\_ID) AS TOTAL\_ORDERS FROM PIZZA\_SALES

GROUP BY DAYNAME(ORDER\_DATE);

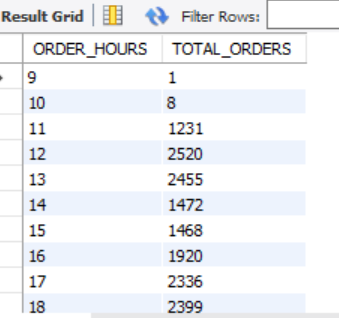
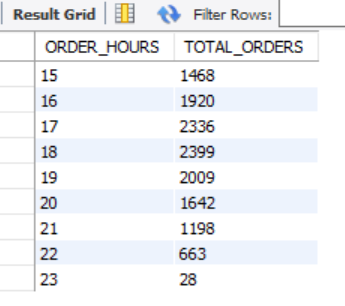


1. Hourly Trends For Total Orders:

SELECT HOUR(ORDER\_TIME) AS ORDER\_HOURS, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY HOUR(ORDER\_TIME);

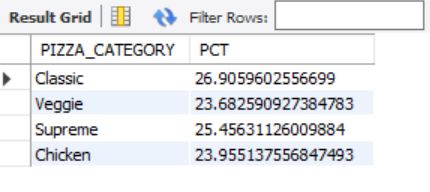
 

D.% Of Sales By Pizza Category:

SELECT PIZZA\_CATEGORY , SUM(TOTAL\_PRICE) AS TOTAL\_SALES ,

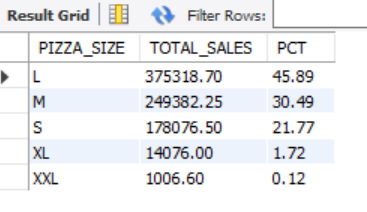
SUM(TOTAL\_PRICE)\*100/(SELECT SUM(TOTAL\_PRICE) FROM PIZZA\_SALES)

AS PCT FROM PIZZA\_SALES group by PIZZA\_CATEGORY;



E.% Of Sales By Pizza Size:

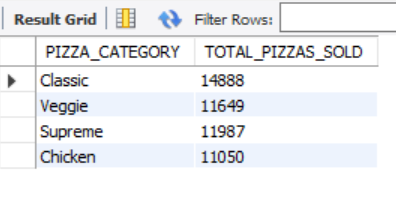
SELECT PIZZA\_SIZE , CAST(SUM(TOTAL\_PRICE) AS DECIMAL(10,2)) AS TOTAL\_SALES ,CAST(SUM(TOTAL\_PRICE)\*100/(SELECT SUM(TOTAL\_PRICE) FROM PIZZA\_SALES) AS DECIMAL(10,2))AS PCT FROM PIZZA\_SALES group by PIZZA\_SIZE ORDER BY PCT DESC;



F. Total Pizzas Sold By Pizza Category:

SELECT PIZZA\_CATEGORY , SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZA\_SALES

GROUP BY PIZZA\_CATEGORY;

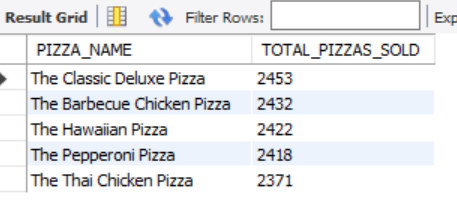


G. Top 5 Best Sellers By Total Pizzas Sold:

SELECT PIZZA\_NAME , SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY SUM(QUANTITY) DESC LIMIT 5;



H. Bottom 5 Worst Seller By Total Pizzas:

SELECT PIZZA\_NAME , SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD FROM PIZZA\_SALES

WHERE MONTH(ORDER\_DATE) = 1

GROUP BY PIZZA\_NAME

ORDER BY SUM(QUANTITY) ASC LIMIT 5 ;

