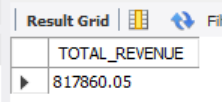
**PIZZA SALES REPORT BY USING MY SQL**

1. **KPI'S :**

**1.TOTAL REVENUE**

SELECT ROUND(SUM(TOTAL\_PRICE),2) AS TOTAL\_REVENUE

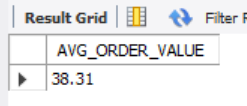
FROM PIZZA\_SALES;



**2. AVG ORDER VALUE**

SELECT ROUND(SUM(TOTAL\_PRICE)/ COUNT(DISTINCT ORDER\_ID),2) AS AVG\_ORDER\_VALUE

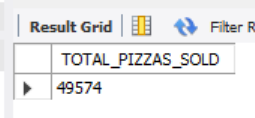
FROM PIZZA\_SALES;



**3. TOTAL PIZZAS SOLD**

SELECT SUM(QUANTITY) AS TOTAL\_PIZZAS\_SOLD

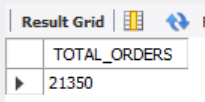
FROM PIZZA\_SALES;



**4.TOTAL NUMBER OF ORDERS**

SELECT COUNT(distinct ORDER\_ID) AS TOTAL\_ORDERS

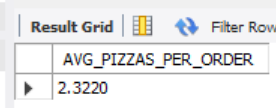
FROM PIZZA\_SALES;



**5. AVG PIZZAS PER ORDER**

SELECT SUM(QUANTITY)/COUNT(distinct ORDER\_ID) AS AVG\_PIZZAS\_PER\_ORDER

FROM PIZZA\_SALES;



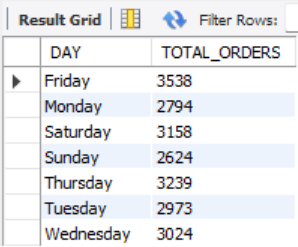
1. **VISUALIZATIONS :**

**1.DAILY TREND FOR TOTAL ORDERS**

SELECT dayname(ORDER\_DATE) AS DAY, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY dayname(ORDER\_DATE);

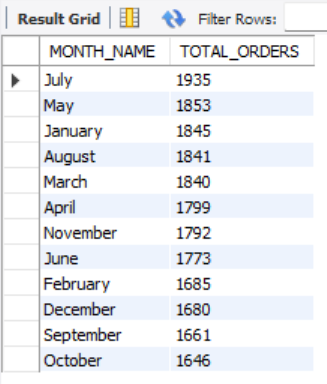


**2.MONTHLY TREND FOR DAILY ORDERS**

SELECT monthname(ORDER\_DATE) AS MONTH\_NAME,COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY monthname(ORDER\_DATE)

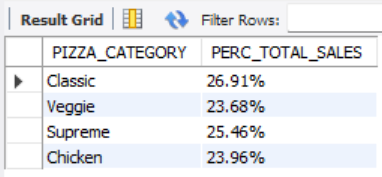
ORDER BY TOTAL\_ORDERS DESC;

**3. PERCENTAGE OF SALES BY PIZZA CATEGORY**

SELECT PIZZA\_CATEGORY, CONCAT(ROUND((SUM(TOTAL\_PRICE)/(SELECT SUM(TOTAL\_PRICE) FROM PIZZA\_SALES))\*100,2),"%") AS PERC\_TOTAL\_SALES

FROM PIZZA\_SALES

GROUP BY PIZZA\_CATEGORY;



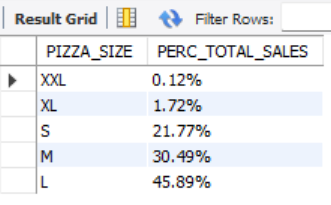
**4. PERCENTAGE OF SALES BY PIZZA SIZE**

SELECT PIZZA\_SIZE ,CONCAT(ROUND((SUM(TOTAL\_PRICE)/(SELECT SUM(TOTAL\_PRICE) FROM PIZZA\_SALES))\*100,2),"%") AS PERC\_TOTAL\_SALES

FROM PIZZA\_SALES

GROUP BY PIZZA\_SIZE

ORDER BY PERC\_TOTAL\_SALES ;

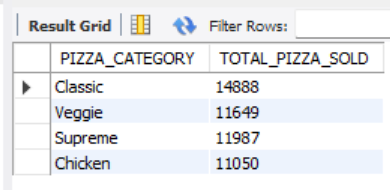


**5. TOTAL PIZZA SOLD BY PIZZA CATEGORY**

SELECT PIZZA\_CATEGORY,SUM(QUANTITY) AS TOTAL\_PIZZA\_SOLD

FROM PIZZA\_SALES

GROUP BY PIZZA\_CATEGORY;



1. **TOP 5 BEST & WORST SELLERS :**

**1. TOP 5 BEST SELLERS BY TOTAL PIZZAS SOLD**

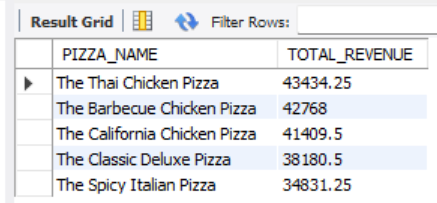
SELECT PIZZA\_NAME ,SUM(TOTAL\_PRICE) AS TOTAL\_REVENUE

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_REVENUE DESC

LIMIT 5;



**2. BOTTOM 5 BEST SELLERS BY TOTAL PIZZAS SOLD**

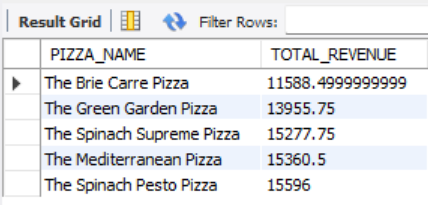
SELECT PIZZA\_NAME ,SUM(TOTAL\_PRICE) AS TOTAL\_REVENUE

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_REVENUE

LIMIT 5;



**3. TOP 5 BEST SELLERS BY TOTAL PIZZAS QUANTITY**

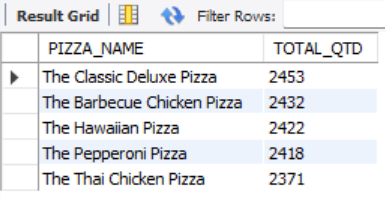
SELECT PIZZA\_NAME ,SUM(QUANTITY) AS TOTAL\_QTD

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_QTD DESC

LIMIT 5;



**4. BOTTOM 5 BEST SELLERS BY TOTAL PIZZAS QUANTITY**

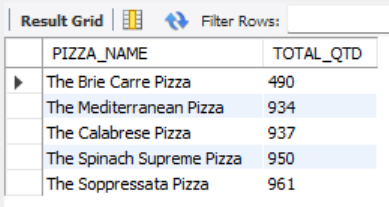
SELECT PIZZA\_NAME ,SUM(QUANTITY) AS TOTAL\_QTD

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_QTD

LIMIT 5;



**5. TOP 5 BEST SELLERS BY TOTAL PIZZAS ORDER\_COUNT**

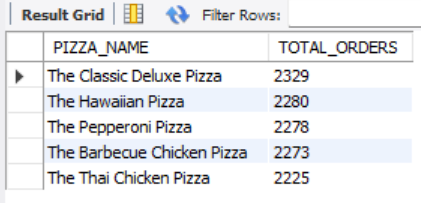
SELECT PIZZA\_NAME ,COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_ORDERS DESC

LIMIT 5;



**6. BOTTOM 5 BEST SELLERS BY TOTAL PIZZAS ORDER\_COUNT**

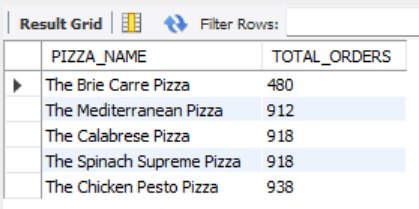
SELECT PIZZA\_NAME ,COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_ORDERS

LIMIT 5;



* **To filter results based on pizza\_category or pizza\_size, you can use the WHERE clause in your queries. Below are some examples demonstrating its usage :-**

1. SELECT PIZZA\_NAME , COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

WHERE pizza\_category = 'Classic'

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_ORDERS

LIMIT 5;

2. SELECT PIZZA\_NAME, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

WHERE pizza\_size = “L”

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_ORDERS

LIMIT 5;

Project by,

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LinkedIn: www.linkedin.com/in/anshul-funde-1386261a4