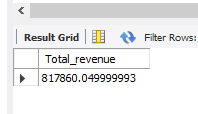
**Pizza Sales SQL Queries**

A. KPI Requirements

**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;

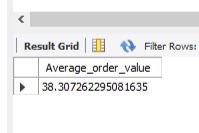
*Output:*



**2. Average order value**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Average\_order\_value FROM pizza\_sales;

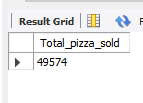
*Output:*



**3. Total Pizza Sold**

SELECT SUM(quantity) as Total\_pizza\_sold from pizza\_sales;

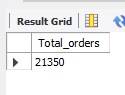
*Output:*



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales;

*Output:*

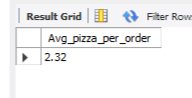


**5. AVG. pizza per order**

SELECT CAST(SUM(quantity) / COUNT(DISTINCT ORDER\_ID) AS DECIMAL(10,2))

AS Avg\_pizza\_per\_order FROM pizza\_sales;

*Output:*

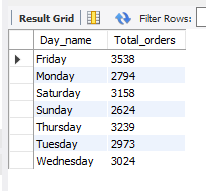


B. Chart Requirements

**1. Daily trend for orders**

SELECT DAYNAME(STR\_TO\_DATE(ORDER\_DATE, '%d-%m-%Y')) AS Order\_day , COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales GROUP BY Order\_day;

*Output:*



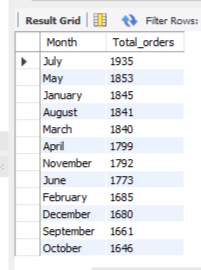
**2. Monthly trend for orders**

SELECT MONTHNAME(STR\_TO\_DATE(ORDER\_DATE, '%d-%m-%Y')) AS Month,

Count(DISTINCT order\_id) AS Total\_orders From Pizza\_sales

GROUP BY Month ORDER BY Total\_orders DESC;

*Output:*



**3. PCT of sales by pizza category**

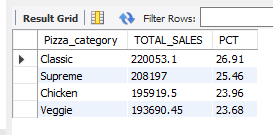
SELECT Pizza\_category,

ROUND(SUM(total\_price),2) AS TOTAL\_SALES,

ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales),2) AS PCT

FROM pizza\_sales GROUP BY Pizza\_category ORDER BY PCT DESC;

*Output:*



**4. PCT of sales by Pizza size**

SELECT pizza\_size,

ROUND(SUM(total\_price),2) AS Total\_sales,

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

WHERE QUARTER(str\_to\_date(ORDER\_DATE, '%d-%m-%Y')) = 1),2) AS PCT

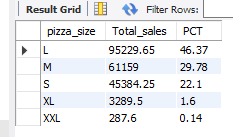
FROM PIZZA\_SALES

WHERE QUARTER(str\_to\_date(ORDER\_DATE, '%d-%m-%Y')) = 1

GROUP BY PIZZA\_SIZE

ORDER BY PCT DESC;

*Output:*



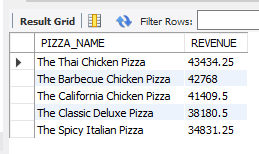
**5. TOP 5 PIZZA BY REVENUE**

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

GROUP BY PIZZA\_NAME

ORDER BY REVENUE DESC LIMIT 5;

*Output:*



**6. TOP 5 PIZZA BY QUANTITY**

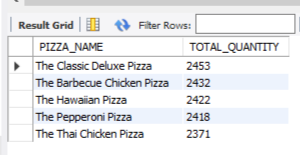
SELECT PIZZA\_NAME , SUM(QUANTITY) AS TOTAL\_QUANTITY FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_QUANTITY DESC

LIMIT 5;

*Output:*



**7. TOP 5 PIZZA BY ORDERS**

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

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_ORDERS DESC

LIMIT 5;

*Output:*

