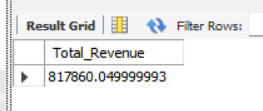
**PIZZA SALES SQL QUERIES**

**A.KPI’S**

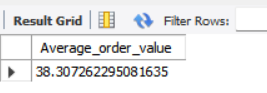
**1.Total Revenue:**

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



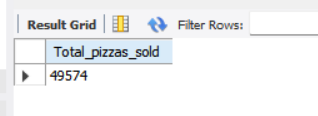
**2.Average\_order\_values:**

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



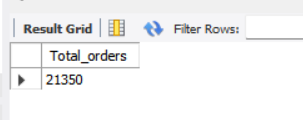
**3.Total\_pizzas\_sold:**

SELECT SUM(quantity) AS Total\_pizzas\_sold FROM pizzasales.pizza\_sales;



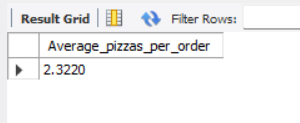
**4.Total\_orders:**

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



**5.Average\_pizzas\_per\_order:**

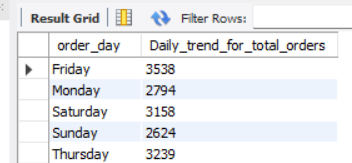
SELECT SUM(quantity)/COUNT(DISTINCT order\_id) AS Average\_pizzas\_per\_order FROM pizzasales.pizza\_sales;



**CHART REQUIREMENTS**

**1.Daily\_trend\_for\_total\_orders:**

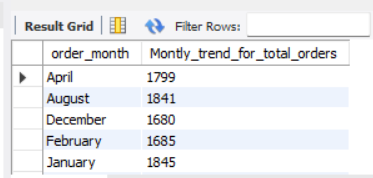
SHOW DATABASES; USE pizzasales; SHOW TABLES; DESCRIBE pizza\_sales; SELECT DATE\_FORMAT(order\_date,'%W') AS order\_day, COUNT(DISTINCT order\_id) AS Daily\_trend\_for\_total\_orders FROM pizza\_sales GROUP BY order\_day;

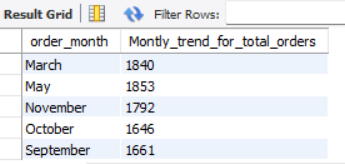




**2.Monthly\_trend\_for\_total\_orders:**

SELECT DATE\_FORMAT(order\_date,'%M') AS order\_month,COUNT(DISTINCT order\_id) AS Montly\_trend\_for\_total\_orders FROM pizza\_sales GROUP BY order\_month;

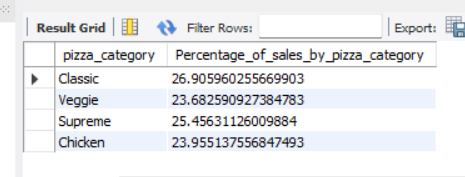






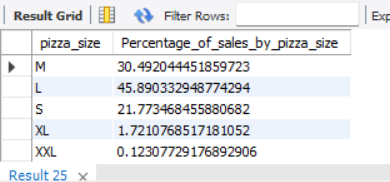
**3.Percentage\_of\_sales\_by\_pizza\_category:**

SELECT pizza\_category,SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales)\*100 AS Percentage\_of\_sales\_by\_pizza\_category FROM pizza\_sales GROUP BY pizza\_category;



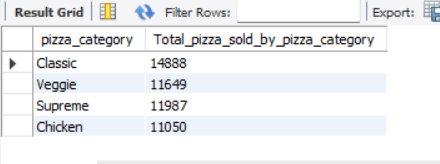
4. **Percentage\_of\_sales\_by\_pizza\_size:**

SELECT pizza\_size,SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales)\*100 AS Percentage\_of\_sales\_by\_pizza\_size FROM pizza\_sales GROUP BY pizza\_size;



**5.Total\_pizza\_sold\_by\_pizza\_category:**

SELECT pizza\_category,SUM(quantity) AS Total\_pizza\_sold\_by\_pizza\_category FROM pizza\_sales GROUP BY pizza\_category;



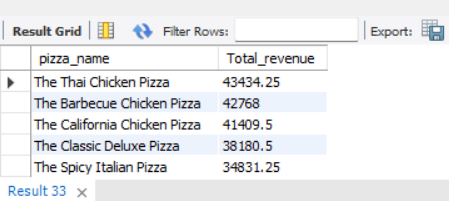
**6.Top 5 best sellers by revenue, total quantity and total orders:**

SELECT pizza\_name,SUM(total\_price) AS Total\_revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_revenue

DESC LIMIT 5;



**7.Top 5 worst sellers by revenue, total quantity and total orders:**

SELECT pizza\_name,SUM(total\_price) AS Total\_revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_revenue ASC LIMIT 5;

