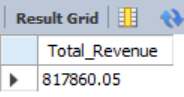
**PIZZA Sales SQL Queries**

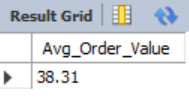
**A.KPI’s**

**1.Total Revenue:**SELECT round(SUM(total\_price),2) AS Total\_Revenue from pizza\_sales

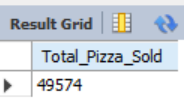
****

**2.Average Order Value:**

SELECT round(SUM(total\_price) / COUNT(DISTINCT order\_id),2) as Avg\_Order\_Value from pizza\_sales

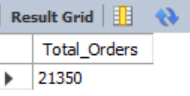
****

**3.Total Pizza Sold:**

SELECT SUM(quantity) as Total\_Pizza\_Sold from pizza\_sales  
****

**4.Total Orders:**

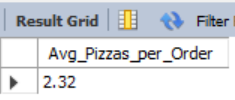
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders from pizza\_sales

****

**5.Avg Pizzas Per Order:**

SELECT round(SUM(quantity) /

COUNT(DISTINCT order\_id),2) As Avg\_Pizzas\_per\_Order from pizza\_sales

****

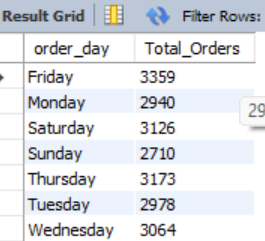
**B. Charts Requirment**

**1. Total Trend for total orders:**

SELECT DAYNAME(order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

GROUP BY 1;

****

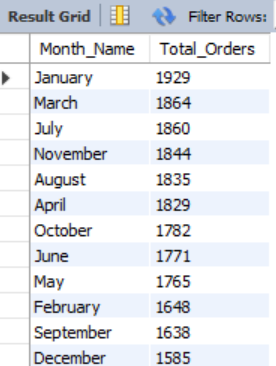
**2.Monthly Trends for Orders:**

SELECT DATENAME(order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_Orders

from pizza\_sales

GROUP By 1

ORDER BY Total\_Orders DESC

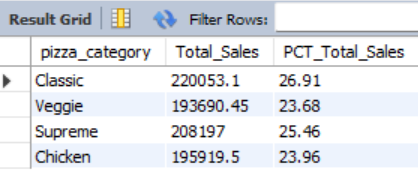
****

**3. Percentage of Sales by Pizza Category:**

SELECT pizza\_category, round(sum(total\_price),2) as Total\_Sales, round(sum(total\_price)/ (SELECT sum(total\_price) from pizza\_sales) \* 100),2) AS PCT\_Total\_Sales

from pizza\_sales

GROUP BY pizza\_category

****

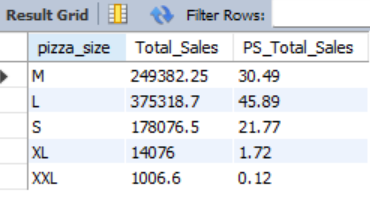
**4.Percentage of Sales by Pizza Size:**

SELECT pizza\_size, round(sum(total\_price),2) as Total\_Sales, round(sum(total\_price)/

(SELECT sum(total\_price) from pizza\_sales) \* 100,2)=]]9 AS PS\_Total\_sales

from pizza\_sales

GROUP BY pizza\_size

****

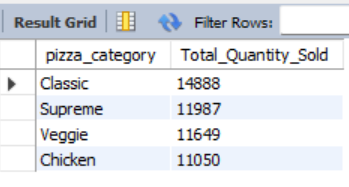
**5. Total Pizzas Sold by Category:**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

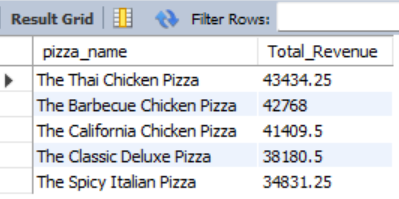


**6. Top 5 Pizzas by Revenue:**

SELECT pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

GROUP BY pizza\_name

Order By Total\_Revenue DESC limit 5;

****

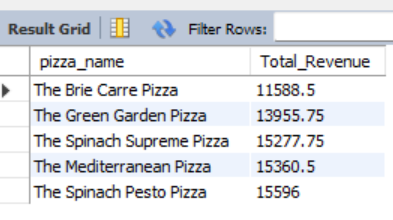
**7. Bottom 5 Pizzas by Revenue:**

SELECT pizza\_name, round(SUM(total\_price),2) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue limit 5;



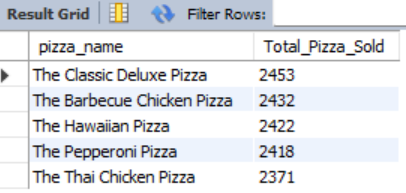
**9. Top 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC limit 5;

****

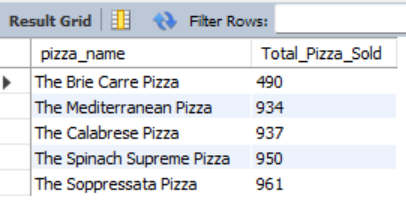
**10. Bottom 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold limit 5;

****

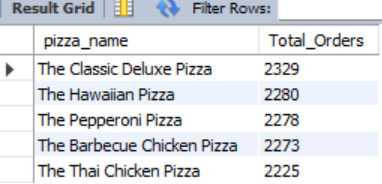
**11. Top 5 Pizzas by Total Orders**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC limit 5;

****

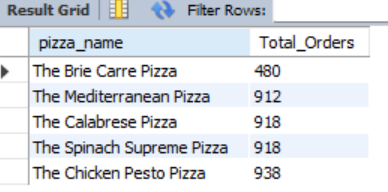
**12. Bottom 5 Pizzas by Total Orders**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders limit 5

******

***NOTE***

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

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