Pizza Sales SQL Queries

A. KPIs

1.Total Revenue

Query: Select sum(total_price) AS total_revenue from pizza_sales;

```
4 •  Select sum(total_price) AS total_revenue from pizza_sales;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

total_revenue
817860.049999993

2.Average Order value

Query: select sum(total_price) / count(distinct order_id) As Avg_order_value from pizza_sales;

```
6 •  select sum(total_price) / count(distinct order_id ) As Avg_order_value from pizza_sales;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Avg_order_value
38.307262295081635

3.Total Pizzas Sold

Query: select sum(quantity) As Total_pizzas_Sold from pizza_sales;

```
7 •  select sum(quantity) As Total_pizzas_Sold from pizza_sales;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Total_pizzas_Sold
49574

4.Total Orders

Query: select count(distinct order_id) as Total_orders from pizza_sales;

```
9 •  select count(distinct order_id) as Total_orders from pizza_sales;
```

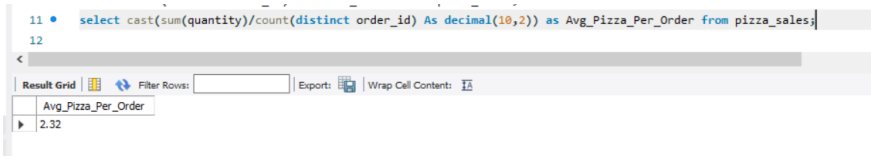
Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Total_orders
21350

5.Average Pizza per order

Query:

select cast(sum(quantity)/count(distinct order_id) As decimal(10,2)) as Avg_Pizza_Per_Order from pizza_sales;



B. CHART REQUIREMENT

1.Daily trend for total orders

Query:

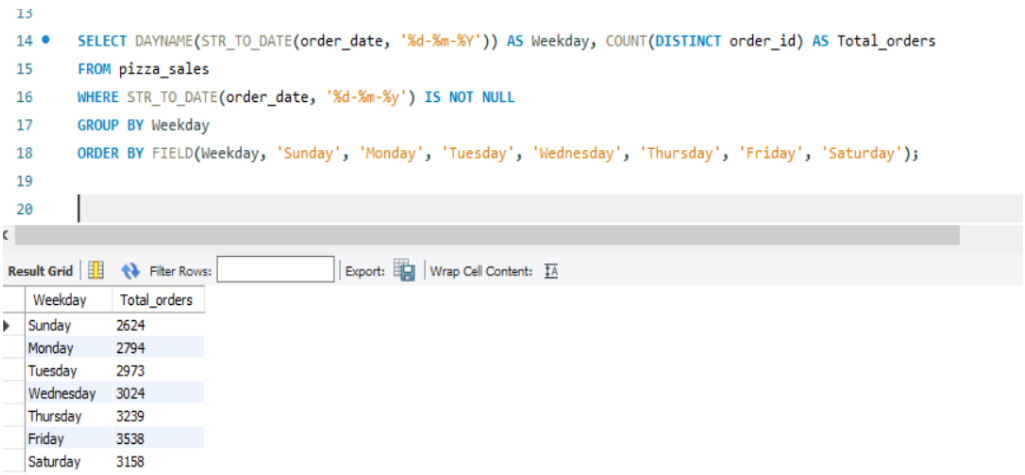
SELECT DAYNAME(STR_TO_DATE(order_date, '%d-%m-%Y')) AS Weekday, COUNT(DISTINCT order_id) AS Total_orders

FROM pizza_sales

WHERE STR_TO_DATE(order_date, '%d-%m-%y') IS NOT NULL

GROUP BY Weekday

ORDER BY FIELD(Weekday, 'Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday');



2.Monthly Trend for total orders

Query:

SELECT MONTHNAME(STR_TO_DATE(order_date, '%d-%m-%Y')) AS Month, COUNT(DISTINCT order_id) AS Total_orders

FROM pizza_sales

WHERE STR_TO_DATE(order_date, '%d-%m-%y') IS NOT NULL

GROUP BY Month

ORDER BY Total_orders DESC;

```
SELECT MONTHNAME(STR_TO_DATE(order_date, '%d-%m-%Y')) AS Month, COUNT(DISTINCT order_id) AS Total_orders
FROM pizza_sales
WHERE STR_TO_DATE(order_date, '%d-%m-%y') IS NOT NULL
GROUP BY Month
ORDER BY Total_orders DESC;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Month	Total_orders
July	1935
May	1853
January	1845
August	1841
March	1840
April	1799
November	1792
June	1773
February	1685
December	1680
September	1661

Result 28

3.Percentage of Sales by pizza category

Query:

SELECT pizza_category,

ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) FROM pizza_sales), 2) AS Percentage_OfSales_By_PizzaCategory

FROM pizza_sales

GROUP BY pizza_category;

```
SELECT pizza_category,
       ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) FROM pizza_sales), 2) AS Percentage_OfSales_By_PizzaCategory
FROM pizza_sales
GROUP BY pizza_category;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

pizza_category	Percentage_OfSales_By_PizzaCategory
Classic	26.91
Veggie	23.68
Supreme	25.46
Chicken	23.96