PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue

SELECT SUM(total_price) AS Total_Revenue FROM pizza_sales;

2. Average Order Value

SELECT (SUM(total_price) / COUNT(DISTINCT order_id)) AS Avg_Total_Price

FROM pizza_sales;

3. Total Pizzas Sold

SELECT SUM(quantity) AS Total_Pizza_Sold FROM pizza_sales;

4. Total Orders

SELECT COUNT(DISTINCT order_id) AS Total_Orders_Placed

FROM pizza_sales;

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

Total_Orders_Placed
21350

5. Average Pizzas Per Order

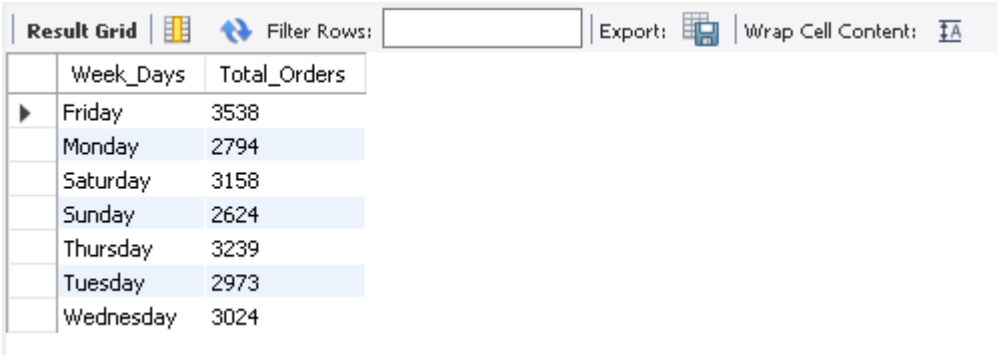
```
SELECT ROUND(SUM(quantity) / COUNT(DISTINCT order_id),2)

AS Avg_Pizzas_per_Order

FROM pizza_sales;
```

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

Avg_Pizzas_per_Order
2.32

B. Daily Trend for Total Orders

```
SELECT DAYNAME (order_date) AS Week_Days,

 COUNT( DISTINCT (Order_id) ) AS Total_Orders

FROM pizza_sales

GROUP BY DAYNAME(order_date);
```



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

Week_Days	Total_Orders
Friday	3538
Monday	2794
Saturday	3158
Sunday	2624
Thursday	3239
Tuesday	2973
Wednesday	3024

Using WHERE CLAUSE For Particular Day

```
SELECT DAYNAME (order_date) AS Week_Days,
```

COUNT(DISTINCT (Order_id)) AS Total_Orders

FROM pizza_sales

WHERE DAYNAME(order_date) = 2

GROUP BY DAYNAME(order_date);

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

Week_Days	Total_Orders
Wednesday	3024

Q

C. Hourly Trend for Orders

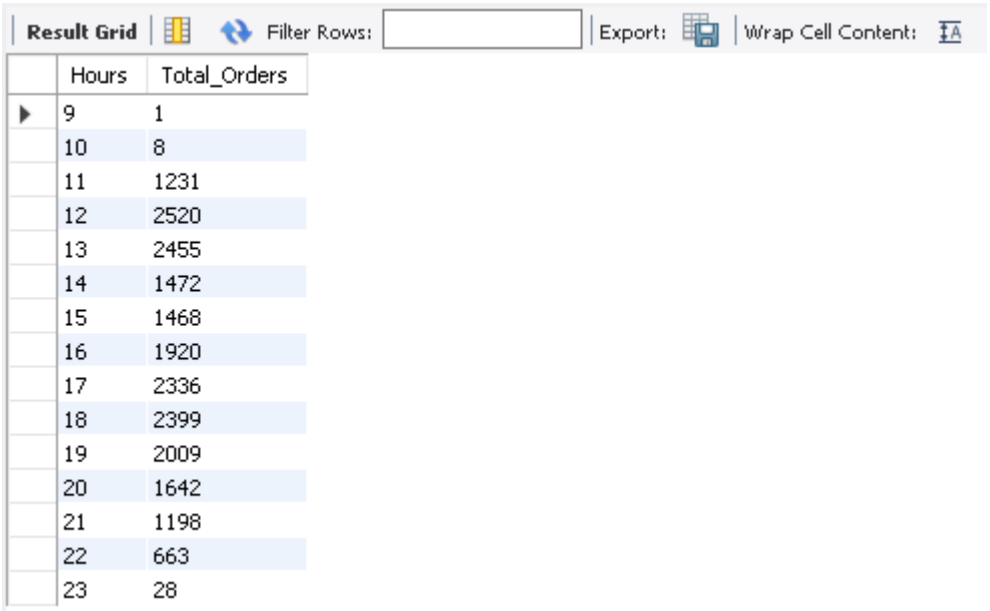
SELECT HOUR(order_time) AS Hours,

COUNT(DISTINCT(Order_id)) AS Total_Orders

FROM pizza_sales

GROUP BY HOUR(order_time)

ORDER BY HOUR(order_time);

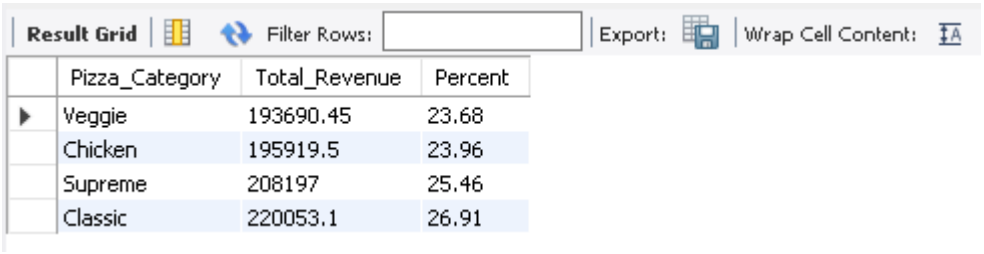


Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Hours	Total_Orders
9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28

D. % of Sales by Pizza Category

```
SELECT pizza_category AS Pizza_Category,

ROUND(SUM(total_price),2) AS Total_Revenue,

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

FROM pizza_sales

GROUP BY pizza_category

ORDER BY Percent;
```



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

Pizza_Category	Total_Revenue	Percent
Veggie	193690.45	23.68
Chicken	195919.5	23.96
Supreme	208197	25.46
Classic	220053.1	26.91

E. % of Sales by Pizza Size

```
SELECT pizza_size AS Pizza_Size,

ROUND(SUM(total_price),2) AS Total_Revenue,

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

FROM pizza_sales

GROUP BY pizza_size

ORDER BY Percent;
```

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

Pizza_Size	Total_Revenue	Percent
XXL	1006.6	0.12
XL	14076	1.72
S	178076.5	21.77
M	249382.25	30.49
L	375318.7	45.89

F. Total Pizzas Sold by Pizza Category

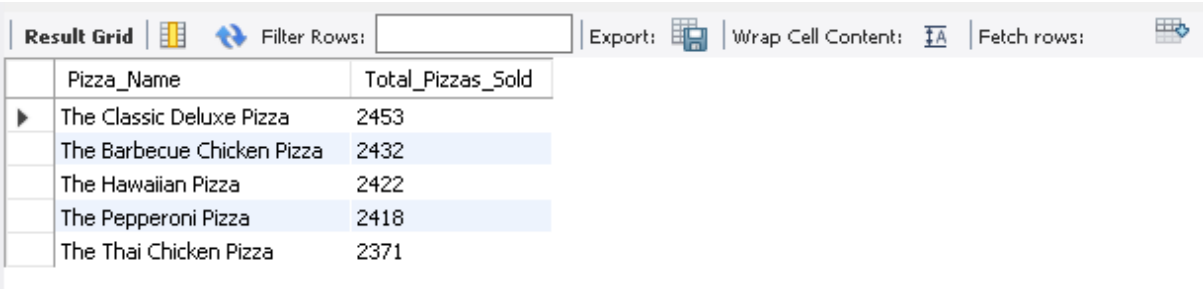
```
SELECT pizza_category AS Pizza_Category,

SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales

GROUP BY pizza_category;
```

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

Pizza_Category	Total_Pizzas_Sold
Classic	14888
Veggie	11649
Supreme	11987
Chicken	11050

G. Top 5 Best Sellers by Total Pizzas Sold

```
SELECT pizza_name AS Pizza_Name,

SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Total_Pizzas_Sold DESC

LIMIT 5;
```

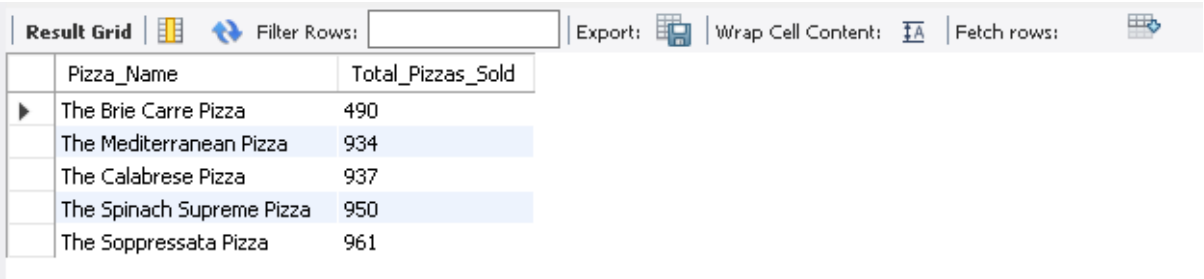


Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

Pizza_Name	Total_Pizzas_Sold
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

H. Least 5 Best Sellers by Total Pizzas Sold

```
SELECT pizza_name AS Pizza_Name,

SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales

GROUP BY pizza_name

ORDER BY Total_Pizzas_Sold

LIMIT 5;
```



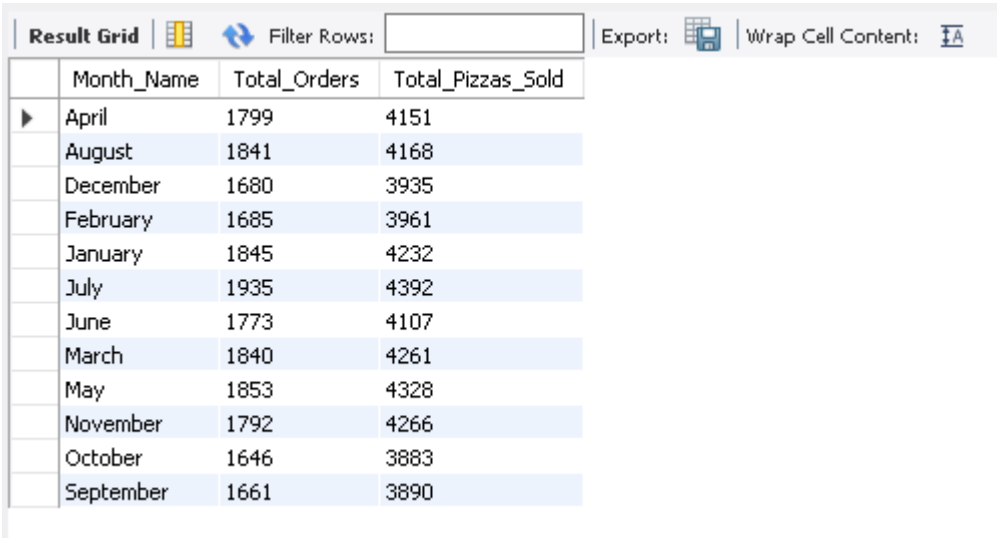
Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

Pizza_Name	Total_Pizzas_Sold
The Brie Carre Pizza	490
The Mediterranean Pizza	934
The Calabrese Pizza	937
The Spinach Supreme Pizza	950
The Soppressata Pizza	961

I. Monthly Trend for Total Orders and Total Pizzas Sold

```
SELECT MONTHNAME(order_date) AS Month_Name,

COUNT(DISTINCT order_id) AS Total_Orders,

SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales
```

GROUP BY Month_Name;



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

Month_Name	Total_Orders	Total_Pizzas_Sold
April	1799	4151
August	1841	4168
December	1680	3935
February	1685	3961
January	1845	4232
July	1935	4392
June	1773	4107
March	1840	4261
May	1853	4328
November	1792	4266
October	1646	3883
September	1661	3890

I. Quarterly Trend for Total Orders and Total Pizzas Sold

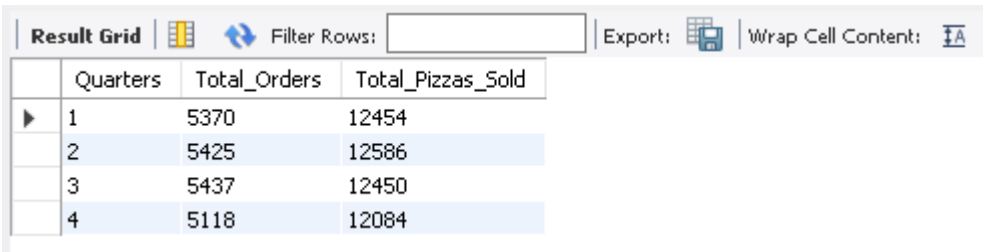
SELECT QUARTER(order_date) AS Quarters,

COUNT(DISTINCT order_id) AS Total_Orders,

SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales

GROUP BY Quarters;



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

Quarters	Total_Orders	Total_Pizzas_Sold
1	5370	12454
2	5425	12586
3	5437	12450
4	5118	12084