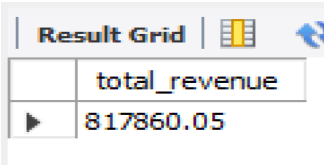
PIZZA SALES SQL QUERIES

A. KPI's

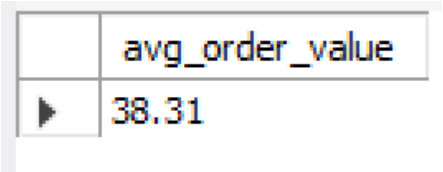
1. Total Revenue:

```
SELECT
    ROUND(SUM(total_price), 2) AS total_revenue
FROM pizza_sales;
```



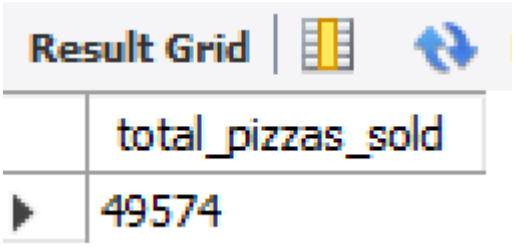
2. Average Order Value

```
SELECT
    ROUND(SUM(total_price) / COUNT(DISTINCT order_id), 2) AS
avg_order_value
FROM pizza_sales;
```



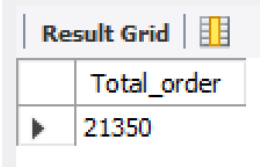
3. Total Pizzas Sold

```
SELECT
    SUM(quantity) AS total_pizzas_sold
FROM pizza_sales;
```



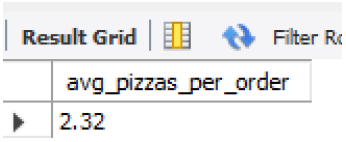
4. Total Orders

```
select count(distinct order_id) as Total_order from pizza_sales;
```



5. Average Pizzas Per Order

```
SELECT
    ROUND(SUM(quantity) / COUNT(DISTINCT order_id), 2) AS
avg_pizzas_per_order
FROM pizza_sales;
```



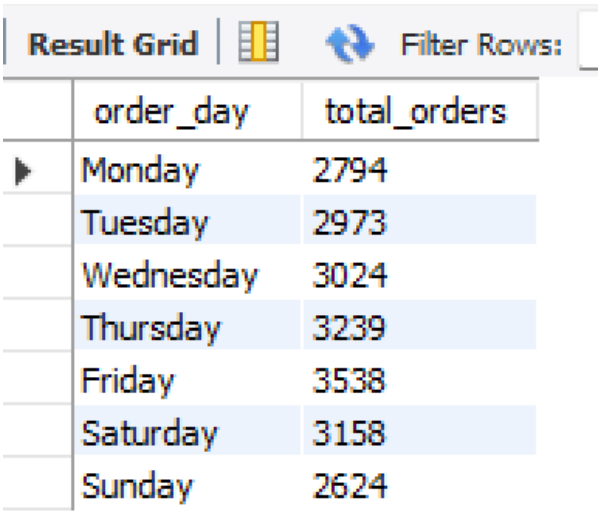
Result Grid | Filter R

avg_pizzas_per_order
2.32

B. Daily Trend for Total Orders

```
SELECT
    DAYNAME(order_date) AS order_day,
    COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY DAYNAME(order_date)
ORDER BY FIELD(order_day,
'Monday','Tuesday','Wednesday','Thursday','Friday','Saturday','Sunday');
```

Output:



Result Grid | Filter Rows:

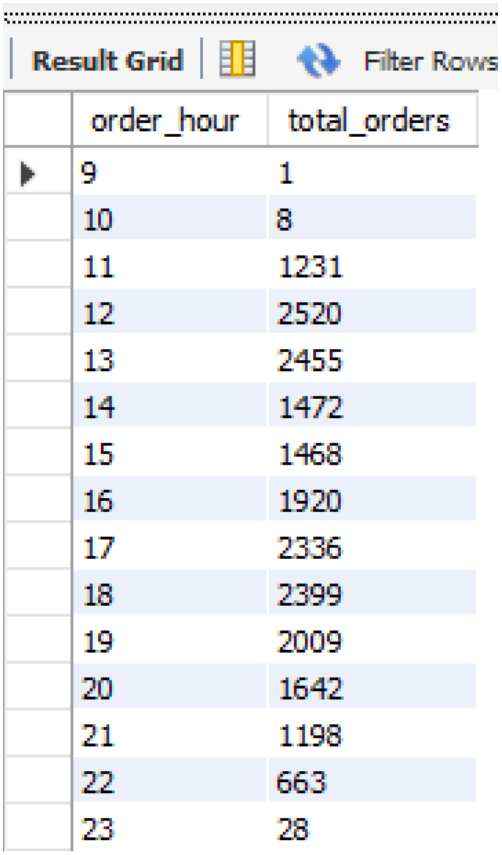
order_day	total_orders
Monday	2794
Tuesday	2973
Wednesday	3024
Thursday	3239
Friday	3538
Saturday	3158
Sunday	2624

C. Hourly Trend for Orders

```
SELECT
    HOUR(order_time) AS order_hour,
    COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
```

```
GROUP BY HOUR(order_time)
ORDER BY order_hour;
```

Output



Result Grid | Filter Rows

order_hour	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,
    ROUND(SUM(total_price), 2) AS total_revenue,
    ROUND((SUM(total_price) * 100) / (SELECT SUM(total_price) FROM
pizza_sales), 2) AS percentage_sales
FROM pizza_sales
GROUP BY pizza_category
ORDER BY total_revenue DESC;
```

Output

	pizza_category	total_revenue	percentage_sales
▶	Classic	220053.1	26.91
	Supreme	208197	25.46
	Chicken	195919.5	23.96
	Veggie	193690.45	23.68

E. % of Sales by Pizza Size

```
SELECT

    pizza_size,

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

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

FROM pizza_sales

GROUP BY pizza_size

ORDER BY pizza_size ASC;
```

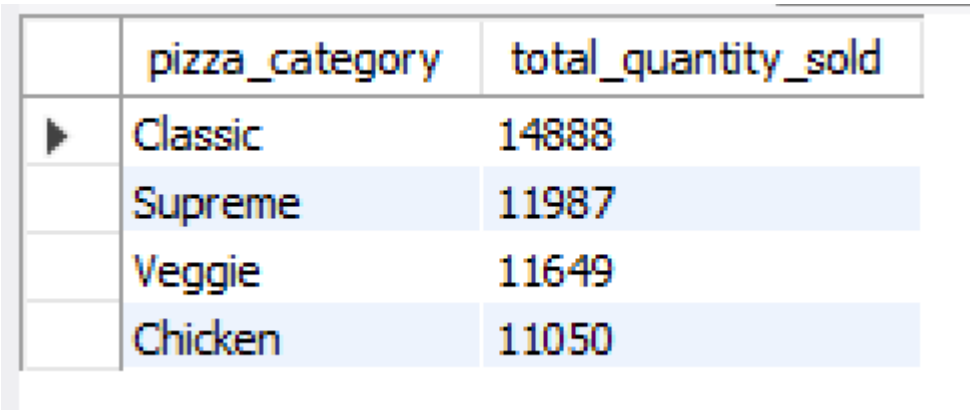
Output

	pizza_size	total_revenue	percentage_sales
▶	L	375318.7	45.89
	M	249382.25	30.49
	S	178076.5	21.77
	XL	14076	1.72
	XXL	1006.6	0.12

F. Total Pizzas Sold by Pizza Category

```
SELECT
    pizza_category,
    SUM(quantity) AS total_quantity_sold
FROM pizza_sales
GROUP BY pizza_category
ORDER BY total_quantity_sold DESC;
```

Output

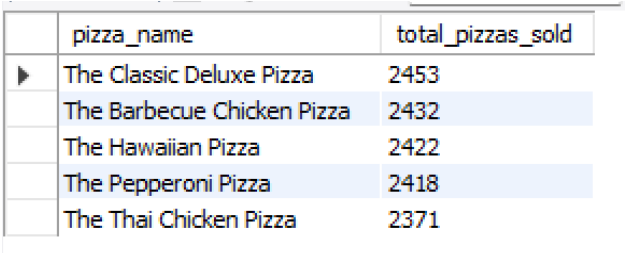


pizza_category	total_quantity_sold
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

G. Top 5 Best Sellers by Total Pizzas Sold

```
SELECT
    pizza_name,
    SUM(quantity) AS total_pizzas_sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_pizzas_sold DESC
LIMIT 5;
```

Output



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. Bottom 5 Best Sellers by Total Pizzas Sold

```
SELECT
    pizza_name,
    SUM(quantity) AS total_pizzas_sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_pizzas_sold ASC
LIMIT 5;
```

Output

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

Monthly Filter Example (e.g., February Sales)

```
SELECT
    pizza_category,
    SUM(quantity) AS total_quantity_sold
FROM pizza_sales
WHERE MONTH(order_date) = 2
GROUP BY pizza_category
ORDER BY total_quantity_sold DESC;
```

	pizza_category	total_quantity_sold
▶	Classic	1178
	Supreme	964
	Veggie	944
	Chicken	875