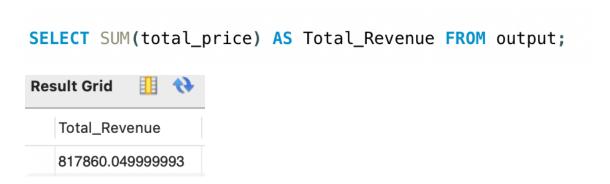
Pizza Sales MySQL Queries and Results

A. Key Performance Indicators

### 1. Total Revenue:



### 2. Average Order Value

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value FROM output;

Result Grid Avg\_order\_Value

38.307262295081635

#### 3. Total Pizzas Sold

SELECT SUM(quantity) AS Total\_pizza\_sold FROM output;



### 4. Total Orders

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM output;



## 5. Average Pizzas per order

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

Avg_Pizzas_per_order

2.32
```

# **B.** Hourly trend for total pizzas sold

```
SELECT HOUR(order_time) AS order_hours, SUM(quantity) AS total_pizzas_sold
FROM output
GROUP BY HOUR(order_time)
ORDER BY HOUR(order_time);
```

order_ho	urs total_pizzas_solo
9	4
10	18
11	2728
12	6776
13	6413
14	3613
15	3216
16	4239
17	5211
18	5417
19	4406
20	3534
21	2545
22	1386
23	68

### C. Percent of Sales by Pizza Category

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

pizza_catego	total_revenue	PCT
Classic	220053.1000000001	26.91
Veggie	193690.45000000298	23.68
Supreme	208196.99999999822	25.46
Chicken	195919.5	23.96

### D. Percent of sales by Pizza size

pizza_size	total_revenue	PCT
L	375318.7000000087	45.89
M	249382.25	30.49
S	178076.49999999843	21.77
XL	14076	1.72
XXL	1006.6000000000005	0.12

### E. Total pizza 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;
```

pizza_category	Total_Quantity_Sold
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

## F. Top 5 pizza

### By Revenue:

```
SELECT pizza_name, SUM(total_price) AS Total_Revenue
FROM output
GROUP BY pizza_name
ORDER BY Total_Revenue DESC
LIMIT 5;
```

pizza_name	Total_Revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5
The Classic Deluxe Pizza	38180.5
The Spicy Italian Pizza	34831.25

## By quantity:

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

pizza_name	Total_Pizza_Sold
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

## **By Total Orders:**

```
SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
FROM output
GROUP BY pizza_name
ORDER BY Total_Orders DESC
LIMIT 5;
```

pizza_name	Total_Orders
The Classic Deluxe Pizza	2329
The Hawaiian Pizza	2280
The Pepperoni Pizza	2278
The Barbecue Chicken Pizza	2273
The Thai Chicken Pizza	2225

### G. Bottom 5 pizzas

## By Revenue:

```
SELECT pizza_name, SUM(total_price) AS Total_Revenue
FROM output
GROUP BY pizza_name
ORDER BY Total_Revenue ASC
LIMIT 5;
```

pizza_name	Total_Revenue
The Brie Carre Pizza	11588.4999999999
The Green Garden Pizza	13955.75
The Spinach Supreme Pizza	15277.75
The Mediterranean Pizza	15360.5
The Spinach Pesto Pizza	15596

## By Quantity:

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

pizza_name	Total_Pizza_Sold
The Brie Carre Pizza	490
The Mediterranean Pizza	934
The Calabrese Pizza	937
The Spinach Supreme Pizza	950
The Soppressata Pizza	961

# **By Total Orders:**

```
SELECT pizza_name, COUNT(DISTINCT order_id) AS Total_Orders
FROM output
GROUP BY pizza_name
ORDER BY Total_Orders ASC
LIMIT 5;
```

pizza_name	Total_Orders
The Brie Carre Pizza	480
The Mediterranean Pizza	912
The Spinach Supreme Pizza	918
The Calabrese Pizza	918
The Chicken Pesto Pizza	938