# **PIZZA SALES SQL QUERIES**

## A. KPI's

#### 1. Total Revenue:

#### 2. Average Order Value

#### 3. Total Pizzas Sold

#### 4. Total Orders

#### 5. Average Pizzas Per Order

# **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 Order_Day
ORDER BY Total_Orders;
```

#### Output:

Result Grid			
	Order_Day	Total_Orders	
•	Sunday	2624	
	Monday	2794	
	Tuesday	2973	
	Wednesday	3024	
	Saturday	3158	
	Thursday	3239	
	Friday	3538	

# **C. Hourly Trend for Orders**

```
SELECT HOUR(order_time) as Order_Hours, COUNT(DISTINCT order_id) as
Total_Orders
from pizza_sales
group by Order_Hours
order by Total_Orders DESC;
```

### **Output:**

Re	sult Grid	Name of the Filter Rows
	Order_Hour	Total_Orders
•	12	2520
	13	2455
	18	2399
	17	2336
	19	2009
	16	1920
	20	1642
	14	1472
	15	1468
	11	1231
	21	1198
	22	663
	23	28
	10	8
	9	1

### D. Percentage of Sales By Pizza Category

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

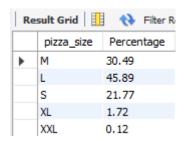
#### **Output:**

Result Grid			
	pizza_category	Percentage	
•	Classic	26.91	
	Veggie	23.68	
	Supreme	25.46	
	Chicken	23.96	

## **E. Percentage of Sales By Pizza Size**

```
SELECT pizza_size,
ROUND(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales), 2)
AS Percentage
FROM pizza_sales
GROUP BY pizza_size;
```

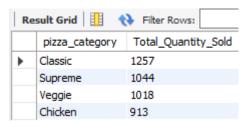
#### **Output:**



## F. Total Pizza's Sold by Pizza Category in January

```
SELECT pizza_category, SUM(quantity) as Total_Quantity_Sold
FROM pizza_sales
WHERE MONTH(order_date) = 1
GROUP BY pizza_category
ORDER BY Total_Quantity_Sold DESC;
```

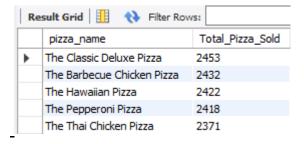
#### **Output:**



# G. Top 5 Pizza's by Total Pizza's Sold

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

#### **Output**



## H. Bottom 5 Pizza's by Total Pizza's Sold

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

### **Output**

