

# PIZZA SALES QUERIES

## ➤ A.KPI'S

### 1. Total Revenue:

```
Select sum(total_Price) As Total_Revenue  
rom Pizza_sales; Output
```

150 %	
Results	Messages
	Total_Revenue
1	817860.05083847

### 2. Average Order Value:

```
Select Sum(total_price)/count(DISTINCT order_id) As Average_Orders  
from pizza_sales; Output
```

150 %	
Results	Messages
	Average_Orders
1	38.3072623343546

### 3. Total Pizza Sold:

```
Select Sum(quantity)AS Total_Pizza_Sold  
from pizza_sales;
```

150 %	
Results	Messages
	Total_Pizza_Sold
1	49574

### 4. Total Order:

```
Select Count(DISTINCT order_id) AS Total_Order  
from pizza_sales; Output
```

150 %	
Results	Message
	Total_Order
1	21350

### 5. Average Pizza Per Order:

```
Select Cast (Cast (Count(quantity)As decimal (10,2))  
/Cast (Count(Distinct order_id)As decimal(10,2))As decimal(10,2))  
from pizza_sales; Output
```

150 %	
Results	Messages
	Average_pizzaORDER
1	2.28

## B. Daily Trend for Total Orders:

```
Select Datename(DW,order_date)As Order_Day,COUNT(Distinct order_id)As Total_Order  
from pizza_sales
```

Group by Datename(DW,order\_date); Output

	Order_Day	Total_Order
1	Saturday	3158
2	Wednesday	3024
3	Monday	2794
4	Sunday	2624
5	Friday	3538
6	Thursday	3239
7	Tuesday	2973

## C. Monthly Trend for Total Order:

```
Select DATENAME(MONTH,order_date)As Order_Month,COUNT(Distinct order_id)As Total_Order  
from pizza_sales
```

Group by DATENAME(MONTH,order\_date)

Order by Total\_Order Desc; Output

	Order_Month	Total_Order
1	July	1935
2	May	1853
3	January	1845
4	August	1841
5	March	1840
6	April	1799
7	November	1792
8	June	1773
9	February	1685
10	December	1680
11	September	1661
12	October	1646

## D. Top 5 Pizzas by Revenue

```
SELECT Top 5 pizza_name, SUM(total_price) AS Total_Revenue  
FROM pizza_sales  
GROUP BY pizza_name  
ORDER BY Total_Revenue DESC; Output
```

	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

## E. Bottom 5 Pizzas by Revenue

```
SELECT Top 5 pizza_name, SUM(total_price) AS Total_Revenue  
FROM pizza_sales  
GROUP BY pizza_name  
ORDER BY Total_Revenue ASC; Output
```

	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

## F. Top 5 Pizzas by Quantity

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

	pizza_name	Total_Pizza_Sold
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

## G. Bottom 5 Pizzas by Quantity

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

Results Messages		
	pizza_name	Total_Pizza_Sold
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961