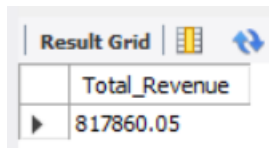


PIZZA SALES SQL QUERY

A. KPI's

1. Total Revenue:

```
select ROUND(SUM(total_price),2) AS Total_Revenue FROM pizza_sales;
```

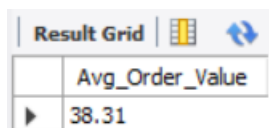


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Total_Revenue' and a data row with the value '817860.05'. Above the grid, there are icons for 'Result Grid', a table icon, and a refresh icon.

Total_Revenue
817860.05

2. Average Order Value

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

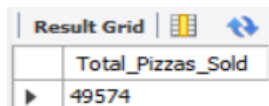


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Avg_Order_Value' and a data row with the value '38.31'. Above the grid, there are icons for 'Result Grid', a table icon, and a refresh icon.

Avg_Order_Value
38.31

3. Total Pizzas Sold

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

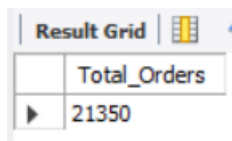


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Total_Pizzas_Sold' and a data row with the value '49574'. Above the grid, there are icons for 'Result Grid', a table icon, and a refresh icon.

Total_Pizzas_Sold
49574

4. Total Orders

```
SELECT COUNT(DISTINCT order_id) AS Total_Orders FROM pizza_sales;
```



A screenshot of a SQL query result grid. The grid has a header row with the column name 'Total_Orders' and a data row with the value '21350'. Above the grid, there are icons for 'Result Grid', a table icon, and a refresh icon.

Total_Orders
21350

5. Average Pizzas Per Order

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



A screenshot of a SQL query result grid. The grid has a header row with the column name 'Avg_Pizzas_Per_Order' and a data row with the value '2.32'. Above the grid, there are icons for 'Result Grid', a table icon, a refresh icon, and a 'Filter' button.

Avg_Pizzas_Per_Order
2.32

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_Day	Total_orders
▶	Friday	3538
	Monday	2794
	Saturday	3158
	Sunday	2624
	Thursday	3239
	Tuesday	2973
	Wednesday	3024

Monthly Trend for Orders

```
SELECT MONTHNAME(order_date) AS Order_Month, COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales GROUP BY MONTHNAME(order_date);
```

	Order_Month	total_orders
▶	April	1799
	August	1841
	December	1680
	February	1685
	January	1845
	July	1935
	June	1773
	March	1840
	May	1853
	November	1792
	October	1646
	September	1661

Percentage of Sales by Pizza Category

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

	pizza_category	PCT
▶	Classic	26.91
	Veggie	23.68
	Supreme	25.46
	Chicken	23.96

Percentage of Sales by Pizza Size

```
SELECT pizza_size, ROUND(SUM(total_price)*100/(SELECT SUM(total_price) FROM pizza_sales),2) as  
PCT FROM pizza_sales GROUP BY pizza_size ORDER BY PCT DESC;
```

	pizza_size	PCT
▶	L	45.89
	M	30.49
	S	21.77
	XL	1.72
	XXL	0.12

Total Pizzas Sold by Pizza Category

	pizza_category	ROUND(SUM(total_price),2)	PCT
▶	Classic	220053.1	26.91
	Veggie	193690.45	23.68
	Supreme	208197	25.46
	Chicken	195919.5	23.96

Top 5 Pizzas by Revenue

```
SELECT pizza_name, SUM(total_price) AS Total_Revenue FROM pizza_sales 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

Bottom 5 Pizzas by Revenue

```
SELECT pizza_name, ROUND(SUM(total_price),2) AS Total_Revenue FROM pizza_sales GROUP BY  
pizza_name ORDER BY Total_Revenue LIMIT 5;
```

	pizza_name	Total_Revenue
▶	The Brie Carre Pizza	11588.5
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.5
	The Spinach Pesto Pizza	15596

Top 5 Pizzas by Quantity

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

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

Bottom 5 Pizzas by Quantity

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

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

Top 5 Pizzas by Total Orders

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

Result Grid			Filter Rows:
	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	

Bottom 5 Pizzas by Total Orders

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

Result Grid			Filter Rows:
	pizza_name	Total_Orders	
▶	The Brie Carre Pizza	480	
	The Mediterranean Pizza	912	
	The Calabrese Pizza	918	
	The Spinach Supreme Pizza	918	
	The Chicken Pesto Pizza	938	