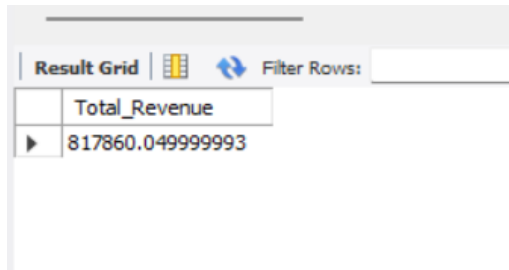


PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue:

```
select sum(total_price) as Total_Revenue from pizza_sales;
```

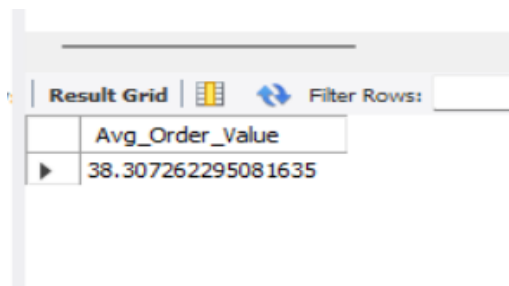


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Total_Revenue' and a data row with the value '817860.049999993'. The interface includes a 'Result Grid' tab, a 'Filter Rows' input field, and a 'Filter Rows' button.

Total_Revenue
817860.049999993

2. Average Order Value:

```
select sum(total_price )/count(distinct order_id) as Avg_Order_Value from  
pizza_sales;
```

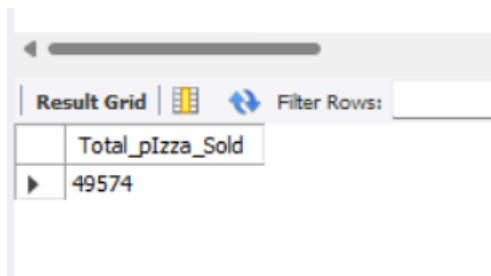


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Avg_Order_Value' and a data row with the value '38.307262295081635'. The interface includes a 'Result Grid' tab, a 'Filter Rows' input field, and a 'Filter Rows' button.

Avg_Order_Value
38.307262295081635

3. Total Pizza Sold:

```
select sum(quantity) as Total_pizza_Sold from pizza_sales;
```

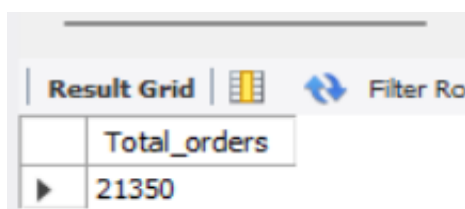


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Total_pizza_Sold' and a data row with the value '49574'. The interface includes a 'Result Grid' tab, a 'Filter Rows' input field, and a 'Filter Rows' button.

Total_pizza_Sold
49574

4. Total Order:

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

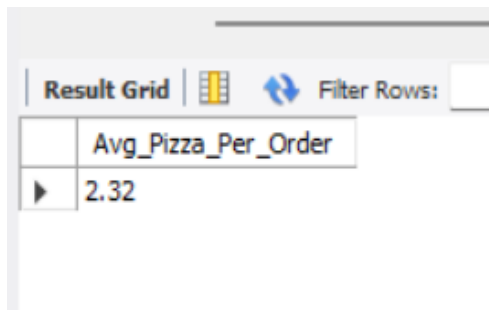


A screenshot of a SQL query result grid. The grid has a header row with the column name 'Total_orders' and a data row with the value '21350'. The interface includes a 'Result Grid' tab, a 'Filter Rows' input field, and a 'Filter Rows' button.

Total_orders
21350

5. Average Pizza Per Order:

```
select cast( cast( sum(quantity) as Decimal(10,2)) / cast( count(distinct order_id) as  
decimal(10,2)) As decimal(10,2)) as Avg_Pizza_Per_Order from pizza_sales;
```



The screenshot shows a SQL query result grid with a single column labeled 'Avg_Pizza_Per_Order' and a single row containing the value '2.32'.

Avg_Pizza_Per_Order
2.32

B. CHARTS REQUIREMENT

1. 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);
```

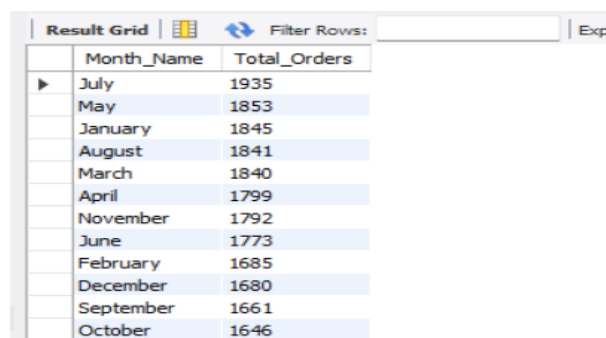


The screenshot shows a SQL query result grid with two columns: 'order_day' and 'Total_orders'. The data is grouped by day of the week.

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

2. Hourly Trend For Total Orders:

```
SELECT monthname(order_date) as Month_Name, count(distinct order_id)  
as Total_Orders from pizza_sales  
group by monthname(order_date)  
order by Total_Orders DESC;
```

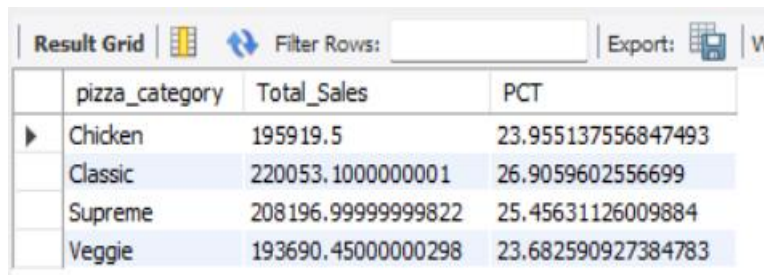


The screenshot shows a SQL query result grid with two columns: 'Month_Name' and 'Total_Orders'. The data is grouped by month and ordered by total orders in descending order.

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

3. Percentage of Sales by Pizza Category:

```
select pizza_category, sum(total_price) as Total_Sales, sum(total_price) * 100 /  
(select sum(total_price))  
from pizza_sales) as PCT from pizza_sales  
group by pizza_category  
order by pizza_category;
```

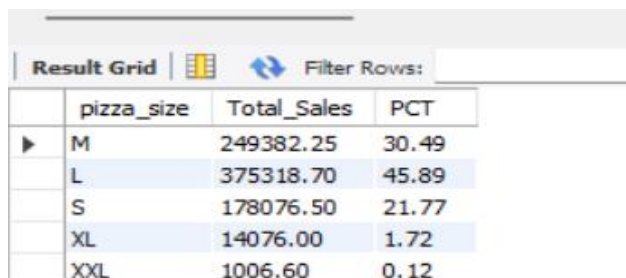


The screenshot shows a 'Result Grid' with columns: pizza_category, Total_Sales, and PCT. The data is as follows:

pizza_category	Total_Sales	PCT
Chicken	195919.5	23.955137556847493
Classic	220053.1000000001	26.9059602556699
Supreme	208196.99999999822	25.45631126009884
Veggie	193690.45000000298	23.682590927384783

4. Percentage of Sales by Pizza Size:

```
select pizza_size, cast(sum(total_price) as decimal(10,2)) as Total_Sales,  
cast(sum(total_price) * 100 / (select sum(total_price))  
from pizza_sales) as decimal(10,2)) as PCT from pizza_sales  
group by pizza_size;  
order by PCT DESC;
```

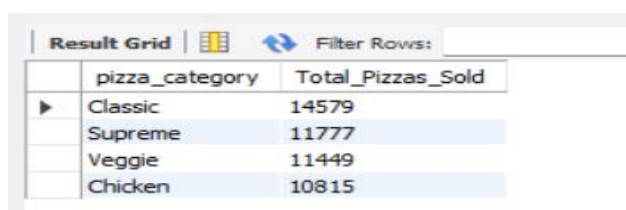


The screenshot shows a 'Result Grid' with columns: pizza_size, Total_Sales, and PCT. The data is as follows:

pizza_size	Total_Sales	PCT
M	249382.25	30.49
L	375318.70	45.89
S	178076.50	21.77
XL	14076.00	1.72
XXL	1006.60	0.12

5. Total Pizza Sold by Pizza Category:

```
SELECT pizza_category,  
COUNT(*) AS Total_Pizzas_Sold  
FROM pizza_sales  
GROUP BY pizza_category  
ORDER BY Total_Pizzas_Sold DESC;
```

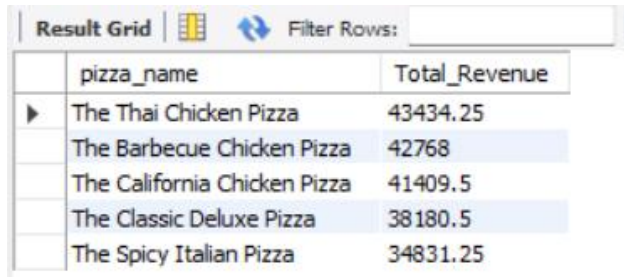


The screenshot shows a 'Result Grid' with columns: pizza_category and Total_Pizzas_Sold. The data is as follows:

pizza_category	Total_Pizzas_Sold
Classic	14579
Supreme	11777
Veggie	11449
Chicken	10815

6. Top 5 Best Sellers 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;
```



The screenshot shows a 'Result Grid' window with a 'Filter Rows' input field. The table displays the top 5 pizzas by revenue, sorted in descending order. The columns are 'pizza_name' and 'Total_Revenue'.

	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

7. Bottom 5 Pizzas by Revenue:

```
select pizza_name,sum(total_price) as Total_Revenue from pizza_sales  
group by pizza_name  
order by Total_Revenue  
limit 5;
```

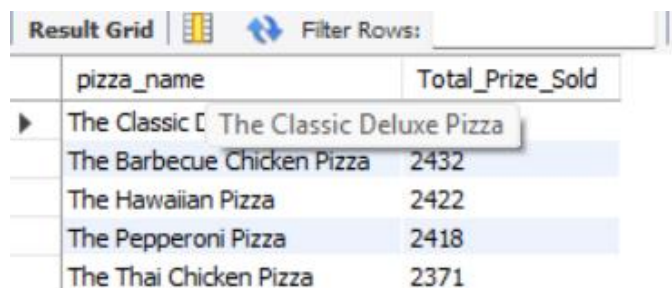


The screenshot shows a 'Result Grid' window with a 'Filter Rows' input field. The table displays the bottom 5 pizzas by revenue, sorted in ascending order. The columns are 'pizza_name' and 'Total_Revenue'.

	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

8. Top 5 Pizza by Quantity

```
select pizza_name, sum(quantity) as Total_Quantity  
from pizza_sales  
group by pizza_name  
order by Total_Quantity desc  
limit 5;
```



The screenshot shows a 'Result Grid' window with a 'Filter Rows' input field. The table displays the top 5 pizzas by quantity, sorted in descending order. The columns are 'pizza_name' and 'Total_Prize_Sold' (note the typo in the image). A tooltip is visible over the first row.

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

Pizza Sales Dashboard:

Home Page



Best/Worst Seller Page



