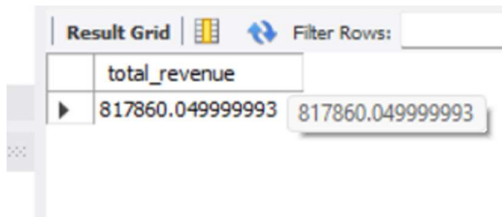


# PIZZA SALES SQL QUERIES

## 1. Key Performance Indicators (KPIs)

### a. Total Revenue

```
select sum(total_price) as total_revenue from pizza.pizza_sales;
```

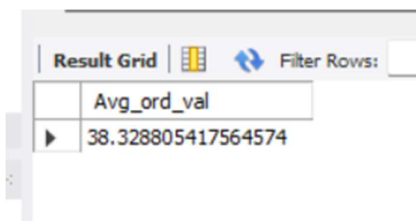


A screenshot of a SQL query result grid. The grid has a header row with the column name 'total\_revenue'. Below it, there is a single row with the value '817860.049999993'. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

total_revenue
817860.049999993

### b. Average Order Value

```
select sum(total_price) / count(distinct order_id) as Avg_ord_val from pizza.pizza_sales;
```



A screenshot of a SQL query result grid. The grid has a header row with the column name 'Avg\_ord\_val'. Below it, there is a single row with the value '38.328805417564574'. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

Avg_ord_val
38.328805417564574

### c. Total Pizza Sold

```
select sum(quantity) as total_pizza_sold from pizza.pizza_sales;
```

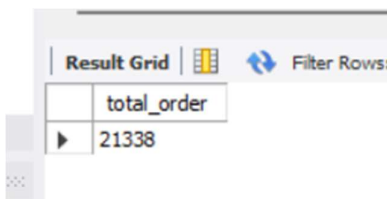


A screenshot of a SQL query result grid. The grid has a header row with the column name 'total\_pizza\_sold'. Below it, there is a single row with the value '49574'. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

total_pizza_sold
49574

### d. Total Order

```
select count(distinct order_id) as total_order from pizza.pizza_sales;
```



A screenshot of a SQL query result grid. The grid has a header row with the column name 'total\_order'. Below it, there is a single row with the value '21338'. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

total_order
21338

### e. Average Pizza Per Order

```
select cast(sum(quantity) as decimal(10,2))/ cast(count(distinct order_id) as decimal(10,2))
as avg_pizza_per_ord from pizza.pizza_sales;
```

The screenshot shows a 'Result Grid' with a single column labeled 'avg\_pizza\_per\_ord' and a single row with the value '2.323273'. There is a 'Filter Rows' button and a small icon of a grid.

avg_pizza_per_ord
2.323273

## 2. Daily Trends of Total Orders

```
select dayname(order_date)as order_day ,count(distinct order_id) as total_order from
pizza.pizza_sales ;
```

The screenshot shows a 'Results' tab with a table containing two columns: 'order\_day' and 'total\_orders'. The data is as follows:

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

## 3. Monthly Trends of Total Orders

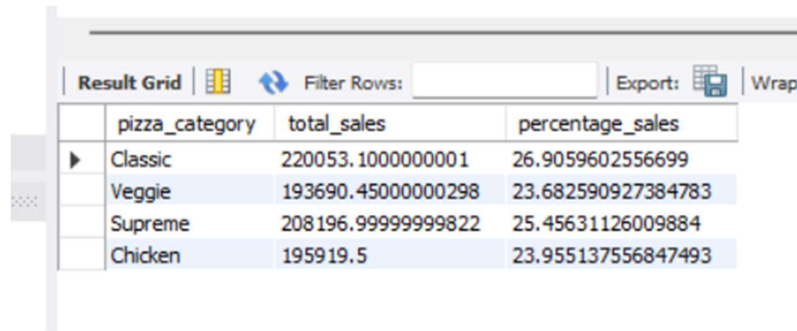
```
select dayname(month,order_date) as month_name, count( distinct order_id) as total_order
from pizza.pizza_sales group by dayname(month,order_date) order by total_order desc;
```

The screenshot shows a table with two columns: 'Month\_Name' and 'Total\_Orders'. The data is as follows:

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

## 4. % of Sales by Pizza Category

```
select pizza_category ,sum(total_price) as total_sales ,sum(total_price)*100/( select  
sum(total_price) from pizza.pizza_sales) as percentage_sales from pizza.pizza_sales group by  
pizza_category;
```

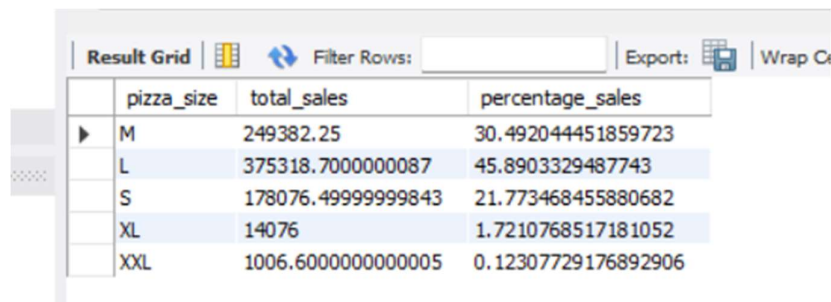


The screenshot shows a data grid with the following data:

	pizza_category	total_sales	percentage_sales
▶	Classic	220053.1000000001	26.9059602556699
	Veggie	193690.450000000298	23.682590927384783
	Supreme	208196.99999999822	25.45631126009884
	Chicken	195919.5	23.955137556847493

## 5. % of Sales by Pizza Size

```
select pizza_size ,sum(total_price) as total_sales ,sum(total_price)*100/( select  
sum(total_price) from pizza.pizza_sales) as percentage_sales from pizza.pizza_sales group by  
pizza_size;
```

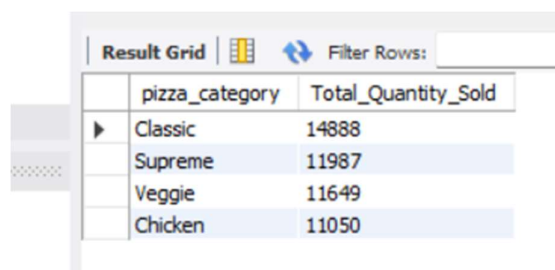


The screenshot shows a data grid with the following data:

	pizza_size	total_sales	percentage_sales
▶	M	249382.25	30.492044451859723
	L	375318.70000000087	45.8903329487743
	S	178076.49999999843	21.773468455880682
	XL	14076	1.7210768517181052
	XXL	1006.6000000000005	0.12307729176892906

## 6. Total Pizza Sold by Pizza Category

```
select pizza_category, sum(quantity) as Total_Quantity_Sold from pizza.pizza_sales group by  
pizza_category order by Total_Quantity_Sold desc;
```

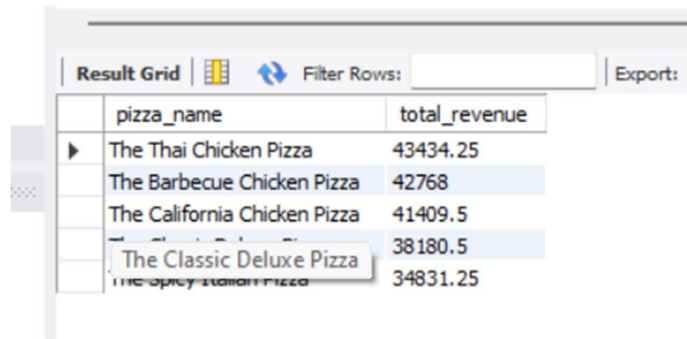


The screenshot shows a data grid with the following data:

	pizza_category	Total_Quantity_Sold
▶	Classic	14888
	Supreme	11987
	Veggie	11649
	Chicken	11050

## 7. Top 5 Pizza by Revenue

select pizza\_name , sum(total\_price) as total\_revenue from pizza.pizza\_sales group by pizza\_name order by total\_revenue desc limit 5 ;

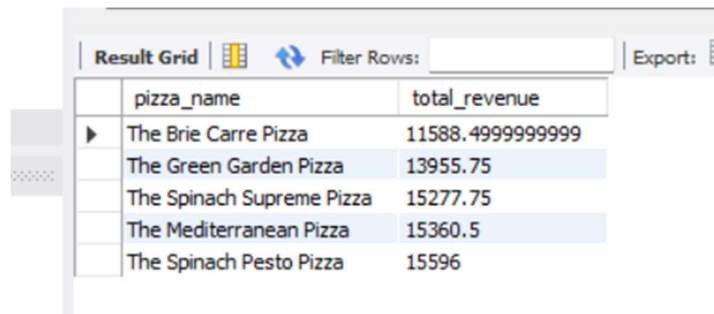


The screenshot shows a 'Result Grid' window with a table of pizza sales data. The table has two columns: 'pizza\_name' and 'total\_revenue'. The data is sorted in descending order of total revenue, with the top 5 rows highlighted. The interface includes a 'Filter Rows' search bar and an 'Export' button.

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

## 8. Bottom 5 Pizza by Revenue

select pizza\_name , sum(total\_price) as total\_revenue from pizza.pizza\_sales group by pizza\_name order by total\_revenue limit 5 ;

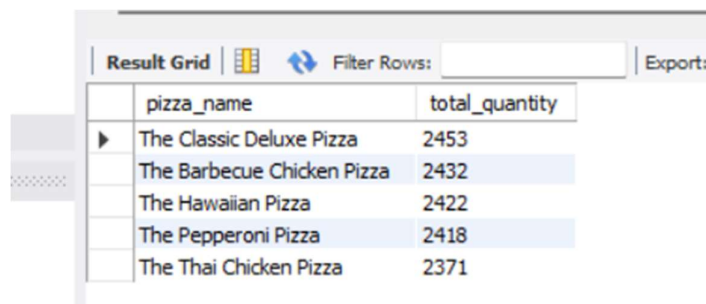


The screenshot shows a 'Result Grid' window with a table of pizza sales data. The table has two columns: 'pizza\_name' and 'total\_revenue'. The data is sorted in ascending order of total revenue, with the bottom 5 rows highlighted. The interface includes a 'Filter Rows' search bar and an 'Export' button.

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

## 9. Top 5 Pizza by Quantity

select pizza\_name , sum(quantity) as total\_quantity from pizza.pizza\_sales group by pizza\_name order by total\_quantity desc limit 5 ;



The screenshot shows a 'Result Grid' window with a table of pizza sales data. The table has two columns: 'pizza\_name' and 'total\_quantity'. The data is sorted in descending order of total quantity, with the top 5 rows highlighted. The interface includes a 'Filter Rows' search bar and an 'Export' button.

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

## 10. Bottom 5 Pizza by Quantity

select pizza\_name , sum(quantity) as total\_quantity from pizza.pizza\_sales group by pizza\_name order by total\_quantity limit 5 ;

Result Grid			Filter Rows:	Exp
	pizza_name	total_quantity		
▶	The Brie Carre Pizza	490		
	The Mediterranean Pizza	934		
	The C The Calabrese Pizza	937		
	The Spinach Supreme Pizza	950		
	The Soppressata Pizza	961		

## 11. Top 5 Pizza by Pizza Order

select pizza\_name, count(distinct order\_id) as Total\_Orders from pizza.pizza\_sales group by pizza\_name order by Total\_Orders desc limit 5;

Result Grid			Filter Rows:	Expo
	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		

## 12. Bottom 5 Pizza by Pizza Order

select pizza\_name, count(distinct order\_id) as Total\_Orders from pizza.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		