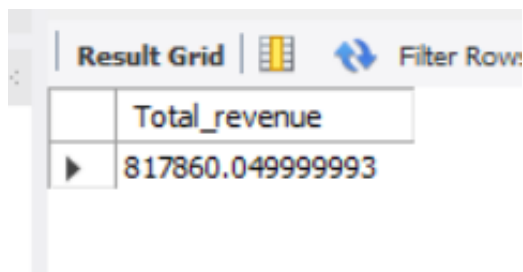


# Pizza Sales SQL Queries

## A. KPI's

### 1. Total Revenue:

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

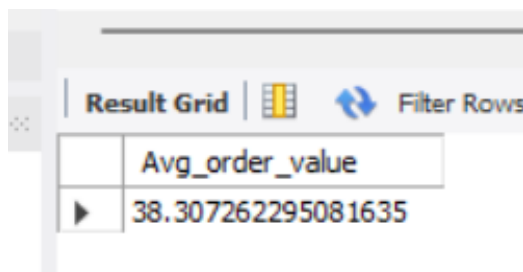


A screenshot of a SQL query result grid. The grid has two columns: 'Total\_revenue' and a value column. The value is 817860.049999993. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

	Total_revenue
▶	817860.049999993

### 2. Average Order Value

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

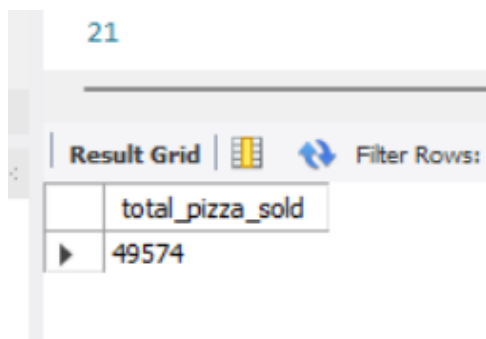


A screenshot of a SQL query result grid. The grid has two columns: 'Avg\_order\_value' and a value column. The value is 38.307262295081635. The grid is titled 'Result Grid' and has a 'Filter Rows' button.

	Avg_order_value
▶	38.307262295081635

### 3. Total Pizza sold

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

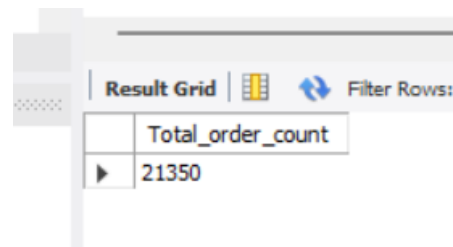


A screenshot of a SQL query result grid. The grid has two columns: 'total\_pizza\_sold' and a value column. The value is 49574. The grid is titled 'Result Grid' and has a 'Filter Rows' button. The number 21 is visible in the top left corner of the screenshot.

	total_pizza_sold
▶	49574

#### 4. Total order placed

select count(distinct order\_id) as Total\_order\_count from pizza\_sales;

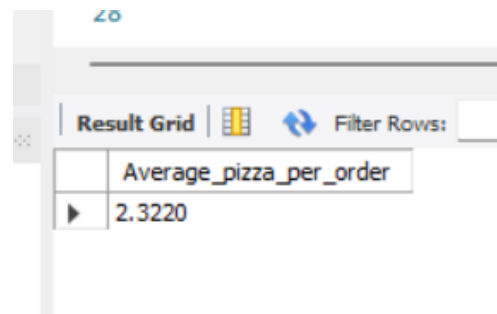


The screenshot shows a 'Result Grid' with a single column 'Total\_order\_count' and one row with the value '21350'. The interface includes a 'Filter Rows' button and a 'Result Grid' label.

Total_order_count
21350

#### 5. Average Pizza per order

select sum(quantity) / count(distinct order\_id) as Average\_pizza\_per\_order from pizza\_sales;

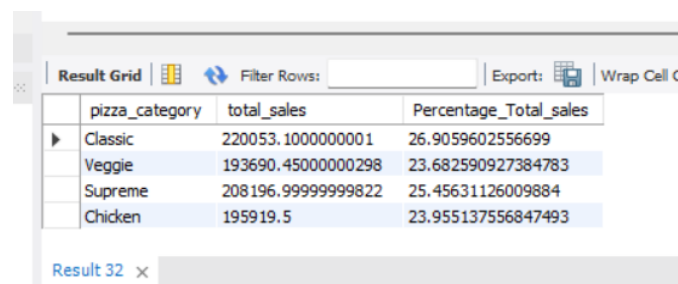


The screenshot shows a 'Result Grid' with a single column 'Average\_pizza\_per\_order' and one row with the value '2.3220'. The interface includes a 'Filter Rows' button and a 'Result Grid' label.

Average_pizza_per_order
2.3220

#### 6. 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 Percentage\_Total\_sales  
from pizza\_sales  
group by pizza\_category;

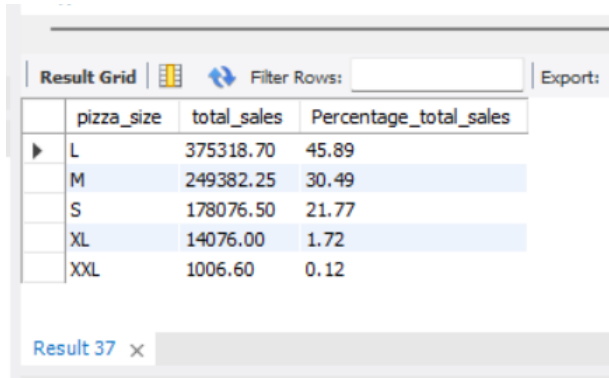


The screenshot shows a 'Result Grid' with three columns: 'pizza\_category', 'total\_sales', and 'Percentage\_Total\_sales'. It contains four rows of data for different pizza categories. The interface includes a 'Filter Rows' button, an 'Export' button, and a 'Wrap Cell C' button.

pizza_category	total_sales	Percentage_Total_sales
Classic	220053.1000000001	26.9059602556699
Veggie	193690.45000000298	23.682590927384783
Supreme	208196.99999999822	25.45631126009884
Chicken	195919.5	23.955137556847493

## 7. 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  
Percentage_total_sales  
from pizza_sales  
group by pizza_size  
order by percentage_total_sales desc;
```

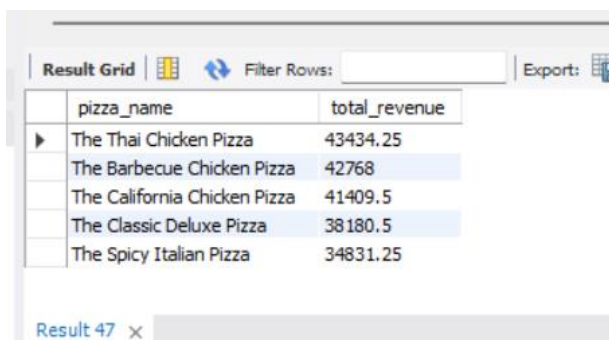


The screenshot shows a 'Result Grid' with a table containing three columns: 'pizza\_size', 'total\_sales', and 'Percentage\_total\_sales'. The data is sorted in descending order of 'Percentage\_total\_sales'. The table has 5 rows of data. Below the table, there is a tab labeled 'Result 37' with a close button 'x'.

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

## 8. Top 5 best sellers pizza 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' with a table containing two columns: 'pizza\_name' and 'total\_revenue'. The data is sorted in descending order of 'total\_revenue'. The table has 5 rows of data. Below the table, there is a tab labeled 'Result 47' with a close button 'x'.

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

## 9. Top 5 worst seller pizza by revenue

```
select pizza_name, cast(sum(total_price) as decimal(10,2)) as total_revenue from pizza_sales  
group by pizza_name  
order by total_revenue asc limit 5;
```

Result Grid | Filter Rows: | Export:

	pizza_name	total_revenue
▶	The Brie Carre Pizza	11588.50
	The Green Garden Pizza	13955.75
	The Spinach Supreme Pizza	15277.75
	The Mediterranean Pizza	15360.50
	The Spinach Pesto Pizza	15596.00

Result 48 x

### 10. Top 5 best seller 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;

65

Result Grid | Filter Rows: |

	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

Result 51 x

### 11. Top 5 worst seller pizza by quantity

select pizza\_name, sum(quantity) as total\_quantity from pizza\_sales

group by pizza\_name

order by total\_quantity asc limit 5;

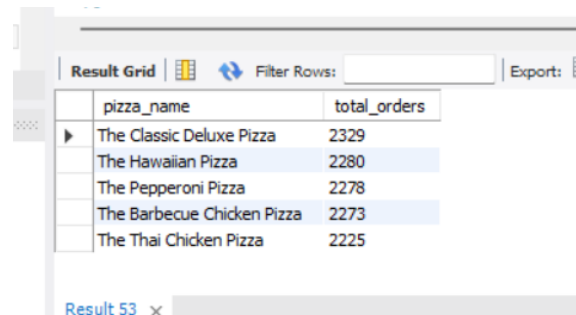
Result Grid | Filter Rows: | Expo

	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

Result 52 x

## 12. Top 5 best seller by 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;
```

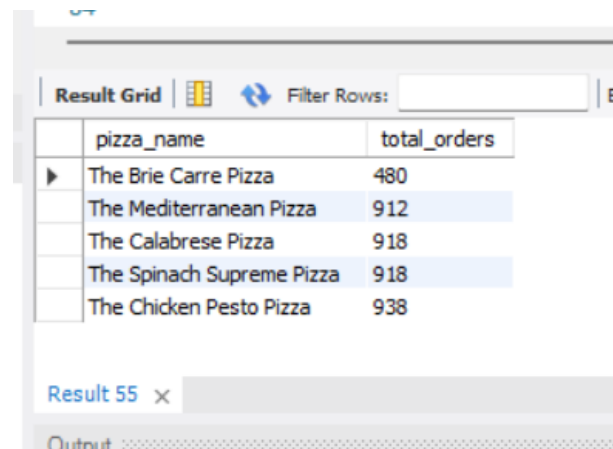


The screenshot shows a 'Result Grid' with a table containing 5 rows and 2 columns: 'pizza\_name' and 'total\_orders'. The rows are sorted in descending order of total orders. The interface includes a 'Filter Rows' search bar and an 'Export' button. A tab labeled 'Result 53' is visible at the bottom.

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

## 13. Top 5 worst seller by orders

```
select pizza_name, count(distinct order_id) as total_orders from pizza_sales  
  
group by pizza_name  
  
order by total_orders asc limit 5;
```



The screenshot shows a 'Result Grid' with a table containing 5 rows and 2 columns: 'pizza\_name' and 'total\_orders'. The rows are sorted in ascending order of total orders. The interface includes a 'Filter Rows' search bar and an 'Export' button. A tab labeled 'Result 55' is visible at the bottom.

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