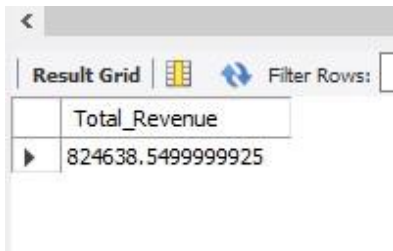


PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue

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



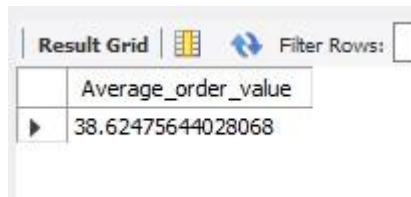
The screenshot shows a database interface with a 'Result Grid' tab. The grid has one column labeled 'Total_Revenue' and one row with the value '824638.5499999925'. Above the grid, there are icons for 'Result Grid', a table icon, and a 'Filter Rows' button.

Total_Revenue
824638.5499999925

- Total Revenue : 824638.55

2. Average order value

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



The screenshot shows a database interface with a 'Result Grid' tab. The grid has one column labeled 'Average_order_value' and one row with the value '38.62475644028068'. Above the grid, there are icons for 'Result Grid', a table icon, and a 'Filter Rows' button.

Average_order_value
38.62475644028068

- Average order value: 38.63

3. Total pizza sold

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



The screenshot shows a database interface with a 'Result Grid' tab. The grid has one column labeled 'Total_Pizza_Sold' and one row with the value '49989'. Above the grid, there are icons for 'Result Grid', a table icon, and a 'Filter Rows' button.

Total_Pizza_Sold
49989

- Total pizza sold: 49989

4. Total Orders

```
select count(distinct order_id) as Total_Orders from pizza.pizza_sale
```

Result Grid		Filter Rows
	Total_Orders	
▶	21350	

- Total Orders: 2135

5. Average pizzas 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_Pizzas_per_order  
from pizza.pizza_sales;
```

Result Grid		Filter Rows
	AVG_Pizzas_per_order	
▶	2.34	

- Average pizzas per order: 2

B. Daily Trend for Total Orders

```
select dayname(order_date) as Order_day, count(distinct order_id) as Total_orders  
from pizza.pizza_sales group by dayname(order_date);
```

Result Grid		Filter Rows
	Order_day	Total_orders
▶	Friday	3538
	Monday	2794
	Saturday	3158
	Sunday	2624
	Thursday	3239
	Tuesday	2973
	Wednesday	3024

C. Monthly Trend for Orders

```
select monthname(order_date) as Month_name, count(distinct order_id) as  
Total_orders  
from pizza.pizza_sales group by  
monthname(order_date);
```

Result Grid	Filter Rows:
Month_name	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

D. % of Sales by Pizza Category

```
select pizza_category, sum(total_price) as total_revenue  
, concat(round(sum(total_price)* 100.0/ (select sum(total_price) from  
[PIZZASALES CSV]) , 2), '%') as percentage_sales  
from [PIZZASALES CSV]  
group by pizza_category  
order by percentage_sales desc
```

Results

Messages

	pizza_category	total_revenue	percentage_sales
1	Classic	220053.100021362	26.91%
2	Supreme	208196.99981308	25.46%
3	Chicken	195919.5	23.96%
4	Veggie	193690.451004028	23.68%

E. % of Sales by Pizza Size

```
select pizza_size, sum(total_price) as total_revenue  
, concat(round(sum(total_price)* 100.0/ (select sum(total_price) from  
[PIZZASALES CSV]) , 2), '%') as percentage_sales  
from [PIZZASALES CSV]  
group by pizza_size  
order by percentage_sales desc
```

Results		Messages	
	pizza_size	total_revenue	percentage_sales
1	L	375318.701004028	45.89%
2	M	249382.25	30.49%
3	S	178076.49981308	21.77%
4	XL	14076	1.72%
5	XXL	1006.6000213623	0.12%

F. Total Pizzas Sold by Pizza Category

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

Result Grid		Filter Rows:
	pizza_category	Toatl_pizza_sold
▶	Classic	14888
	Veggie	11649
	Supreme	11987
	Chicken	11050



G. Top 5 Pizzas 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;
```

Result Grid		Filter Rows:
	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

H. Bottom 5 Pizzas by Revenue

```
select pizza_name, sum(total_price) as total_revenue
from pizza.pizza_sales group by pizza_name
order by total_revenue asc
limit 5;
```

Result Grid   Filter Rows: <input type="text"/>		
	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


I. Top 5 Pizzas by Quantity

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

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	total_pizza_sold
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371

J. Bottom 5 Pizzas by Quantity

```
select pizza_name, sum(quantity) as total_pizza_sold
from pizza.pizza_sales group by pizza_name
order by total_pizza_sold asc limit
5;
```

Result Grid   Filter Rows: <input type="text"/>		
	pizza_name	total_pizza_sold
▶	The Brie Carre Pizza	490
	The Mediterranean Pizza	934
	The Calabrese Pizza	937
	The Spinach Supreme Pizza	950
	The Soppressata Pizza	961

K. Top 5 Pizzas by Total Orders

```
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: <input type="text"/>		
	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

L. Bottom 5 Pizzas by Total Orders

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

Result Grid   Filter Rows: <input type="text"/>		
	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