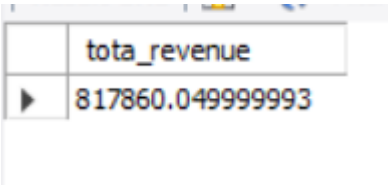
PIZZA SALES SQL QUERIES

1.Total Revenue.

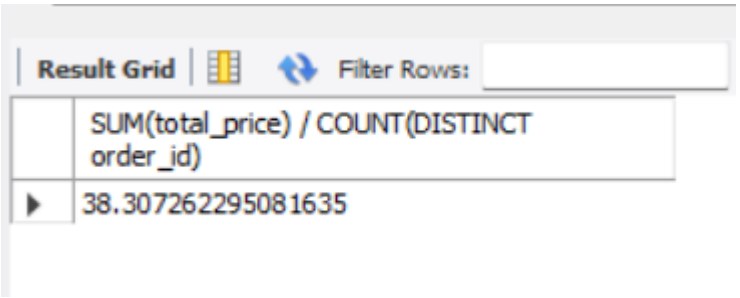
```
SELECT SUM(total_price) AS total_revenue
FROM pizza_sales;
```



	tota_revenue
▶	817860.049999993

2.Average order Value

```
SELECT SUM(total_price) / COUNT(DISTINCT order_id) FROM pizza_sales;
```

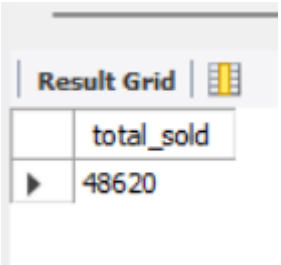


Result Grid | Filter Rows:

	SUM(total_price) / COUNT(DISTINCT order_id)
▶	38.307262295081635

3.Total Pizzas sold

```
SELECT COUNT(order_id) AS total_sold FROM pizza_sales;
```

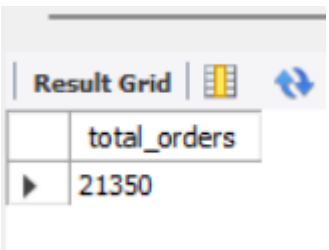


Result Grid

	total_sold
▶	48620

4.Total orders

```
SELECT COUNT(DISTINCT order_id) as total_orders FROM pizza_sales;
```



Result Grid

	total_orders
▶	21350

5.Average order per id

```
SELECT
CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) / CAST(COUNT(DISTINCT
order_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))
AS average_order_per_id
FROM pizza_sales;
```

Result Grid | Filter Rows:

average_order_per_id
2.32

6.Daily trend for total orders

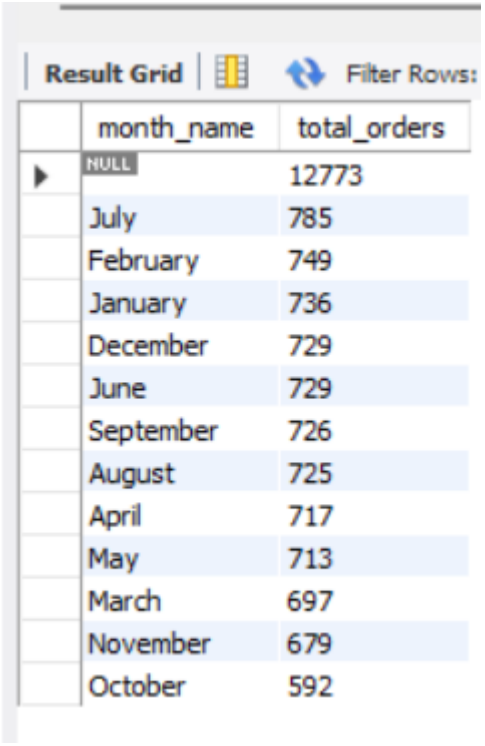
```
SELECT
    DAYNAME(STR_TO_DATE(order_date, '%d/%m/%Y')) AS day_name,
    COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY DAYNAME(STR_TO_DATE(order_date, '%d/%m/%Y'));
```

Result Grid | Filter Rows:

day_name	total_orders
NULL	12773
Friday	1371
Monday	1056
Saturday	1291
Sunday	1118
Thursday	1341
Tuesday	1173
Wednesday	1227

7.Monthly trend for total orders

```
SELECT
MONTHNAME(STR_TO_DATE(order_date, '%d/%m/%Y')) AS month_name,
COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY MONTHNAME(STR_TO_DATE(order_date, '%d/%m/%Y'))
ORDER BY total_orders DESC;
```

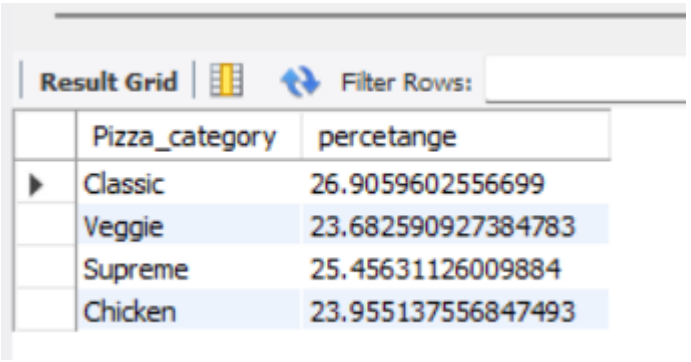


Result Grid | Filter Rows:

month_name	total_orders
NULL	12773
July	785
February	749
January	736
December	729
June	729
September	726
August	725
April	717
May	713
March	697
November	679
October	592

8.Percentage of sales by pizza category

```
SELECT pizza_category,
    SUM(total_price) * 100 /
    (SELECT SUM(total_price) FROM pizza_sales
     WHERE MONTH(STR_TO_DATE(order_date, '%d/%m/%Y')) = 1) AS
percent_sales FROM pizza_sales
WHERE MONTH(STR_TO_DATE(order_date, '%d/%m/%Y')) = 1
GROUP BY pizza_category;
```

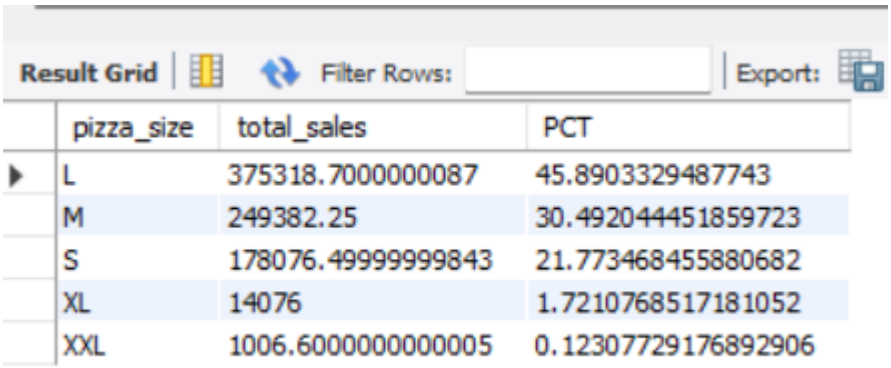


Result Grid | Filter Rows:

Pizza_category	percetange
Classic	26.9059602556699
Veggie	23.682590927384783
Supreme	25.45631126009884
Chicken	23.955137556847493

9.Percentage of sales by pizza size

```
SELECT pizza_size, 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_size
ORDER BY PCT DESC;
```

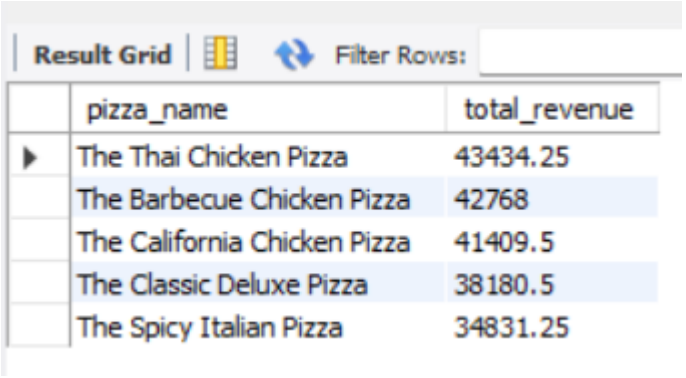


Result Grid | Filter Rows: | Export:

pizza_size	total_sales	PCT
L	375318.7000000087	45.8903329487743
M	249382.25	30.492044451859723
S	178076.49999999843	21.773468455880682
XL	14076	1.7210768517181052
XXL	1006.6000000000005	0.12307729176892906

10.Top 5 best sellers by revenue , total quantity and orders

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

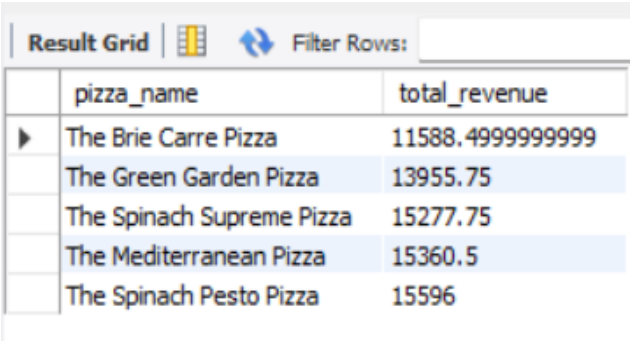


Result Grid | Filter Rows:

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

11.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 ASC
LIMIT 5;
```

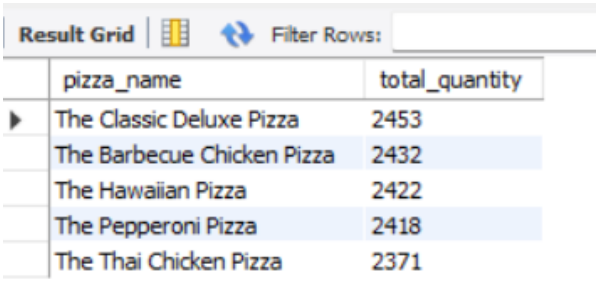


Result Grid | Filter Rows:

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

12.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;
```

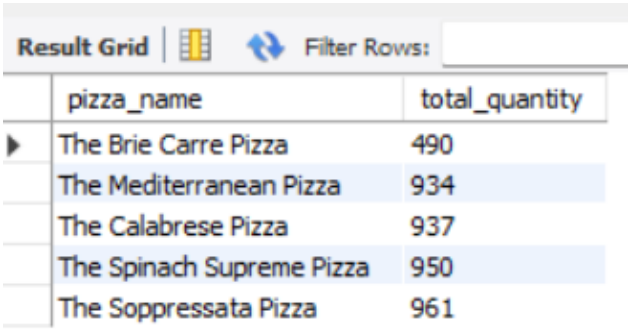


Result Grid | Filter Rows:

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

13.bottom 5 pizzas by quantity

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

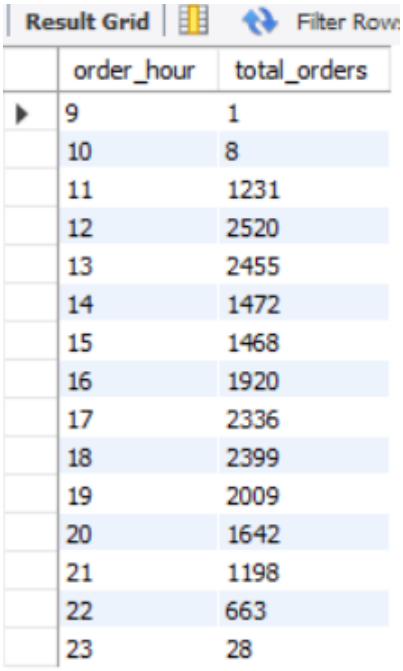


Result Grid | Filter Rows:

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

14.Hourly trend orders

```
SELECT
HOUR(order_time) AS order_hour,
COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY order_hour
ORDER BY order_hour DESC;
```



Result Grid | Filter Rows

order_hour	total_orders
9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28