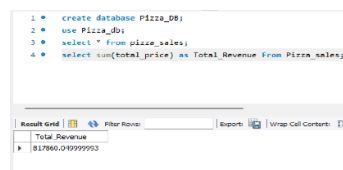


MYSQL Queries To Evaluate The Values

Here, I'm Writing SQL Queries Based On the Requirements To Evaluate The Values For Dashboards.

1. Total Revenue

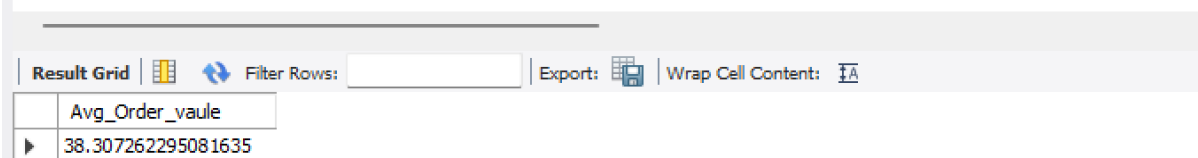
```
select sum(total_price) as Total_Revenue From Pizza_sales;
```



2. Average Order Value

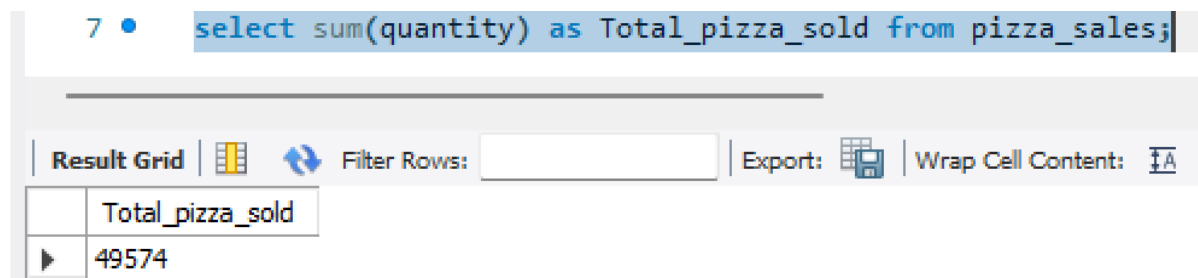
```
select sum(total_price)/count(distinct order_id) as Avg_Order_vaule From  
pizza_sales;
```

```
6 • select sum(total_price)/count(distinct order_id) as Avg_Order_vaule From pizza_sales;
```



3. Total Pizza Sold

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



4. Total Orders

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

8 • `select count(distinct order_id) as Total_Orders from pizza_sales;`

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Total_Orders			
21350			

5. 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_order from pizza_sales;`

9 • `select cast(sum(quantity) as decimal(10,2)) / cast(count(distinct order_id) as decimal(10,2))`
10 `as Avg_pizza_per_order from pizza_sales;`

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Avg_pizza_per_order			
2.321967			

6. 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);`

3 • `select dayname(order_date) as Order_day, count(distinct order_id) as Total_orders from pizza_sales`
4 `group by dayname(order_date);`
5

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Order_day	Total_orders		
Friday	3538		
Monday	2794		
Saturday	3158		
Sunday	2624		
Thursday	3239		
Tuesday	2973		
Wednesday	3024		

7. Monthly 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);`

```
5 • select monthname(order_date) as Month_Name,count(distinct order_id) as Total_orders from pizza_sales group by monthname(order_date);
```

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

8. Percentage of sales By Pizza category

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

```
6 • select pizza_category,sum(total_price) *100 / (select sum(total_price) from pizza_sales)
7 as Totalcategory_percentage from pizza_sales group by pizza_category;
```

pizza_category	Totalcategory_percentage
Classic	26.9059602556699
Veggie	23.682590927384783
Supreme	25.45631126009884
Chicken	23.955137556847493

```
select pizza_category,sum(total_price) as Total_Revenue,sum(total_price) *100 /
(select sum(total_price) from pizza_sales where month(order_date) in (1,2,3,4)) as
Totalcategory_percentage from pizza_sales where month(order_date) in (1,2,3,4) group by
pizza_category;
```

```
6 • select pizza_category,sum(total_price) as Total_Revenue,sum(total_price) *100 / (select sum(total_price) from pizza_sales
7 where month(order_date) in (1,2,3,4))
8 as Totalcategory_percentage from pizza_sales where month(order_date) in (1,2,3,4) group by pizza_category;
```

pizza_category	Total_Revenue	Totalcategory_percentage
Classic	72888.89999999998	26.593363854078166
Veggie	65830.59999999951	24.018157751485695
Supreme	69611.80000000001	25.39772072204851
Chicken	65755.5	23.990757672386845

9. Percentage of sales By Pizza Size

```
select pizza_size,sum(total_price) as Total_Revenue,sum(total_price) *100 /
(select sum(total_price) from pizza_sales) as Totalcategory_percentage from pizza_sales
group by pizza_size;
```

```

10 • select pizza_size,sum(total_price) as Total_Revenue,sum(total_price) *100 / (select sum(total_price) from pizza_sales)
11 as Totalcategory_percentage from pizza_sales group by pizza_size;

```

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

10. Total Pizza Sold By Pizza category

select pizza_category,count(distinct order_id) as Totalpizza_sold from
pizza_sales group by pizza_category;

```

12 • select pizza_category,count(distinct order_id) as Totalpizza_sold from pizza_sales
13 group by pizza_category;

```

	pizza_category	Totalpizza_sold
▶	Chicken	8536
	Classic	10859
	Supreme	9085
	Veggie	8941

11. Top 5 Best Seller's By Revenue, Total Quantity and Total Order's

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

```

14 • select pizza_name,sum(total_price) as Total_Revenue from pizza_sales
15 group by Pizza_name
16 order by Total_Revenue desc
17 LIMIT 5;

```

	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

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

```

22 • select pizza_name,sum(quantity) as Total_Quantity from pizza_sales
23 group by Pizza_name
24 order by Total_Quantity desc
25 limit 5;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:	Fetch 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				

select pizza_name,count(distinct order_id) as Total_orders from pizza_sales
group by Pizza_name order by Total_orders desc limit 5;

```

22 • select pizza_name,count(distinct order_id) as Total_orders from pizza_sales
23 group by Pizza_name
24 order by Total_orders desc
25 limit 5;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
	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 Worst Seller's By Revenue, Total Quantity and Total Order's

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

```

18 • select pizza_name ,sum(total_price) as Total_Revenue from pizza_sales
19 group by pizza_name
20 order by Total_Revenue asc
21 limit 5;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:	Fetch 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				

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

```

22 • select pizza_name,sum(quantity) as Total_Quantity from pizza_sales
23 group by Pizza_name
24 order by Total_Quantity asc
25 limit 5;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:	Fetch 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				

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

```
22 • select pizza_name, count(distinct order_id) as Total_orders from pizza_sales
23 group by Pizza_name
24 order by Total_orders asc
25 limit 5;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



Fetch 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