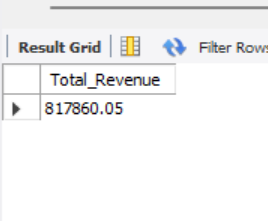
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

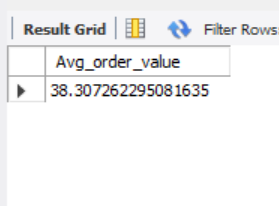
**1. Total Revenue:**

Select cast(sum(Total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_sales;



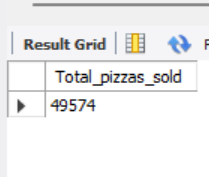
**2. Average Order Value**

select sum(total\_price)/count(distinct(order\_id)) as Avg\_order\_value from pizza\_sales;



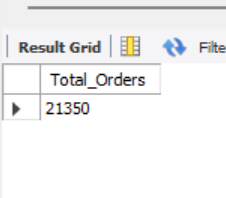
**3. Total Pizzas Sold**

select sum(quantity) as Total\_pizzas\_sold from pizza\_sales;



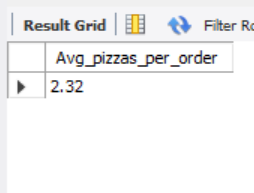
**4. Total Orders**

Select count(distinct(order\_id)) as Total\_orders from pizza\_sales;



**5. Average Pizzas Per Order**

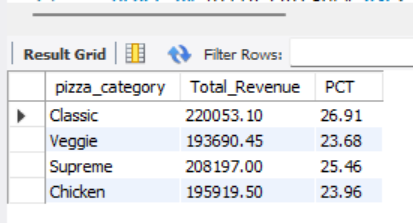
select cast(sum(quantity)/count(distinct(order\_id)) as decimal (10,2)) as Avg\_pizzas\_per\_order from pizza\_sales;



**D. % of Sales by Pizza Category**

select pizza\_category, cast(sum(total\_price) as decimal (10,2)) as Total\_Revenue, cast(sum(total\_price) \* 100/ (select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT from pizza\_sales

group by pizza\_category;

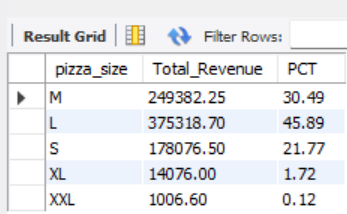


**E. % of Sales by Pizza Size**

select pizza\_size, cast(sum(total\_price) as decimal (10,2)) as Total\_Revenue,

cast(sum(total\_price) \* 100/ (select sum(total\_price) from pizza\_sales) as decimal (10,2)) as PCT from pizza\_sales

group by pizza\_size;

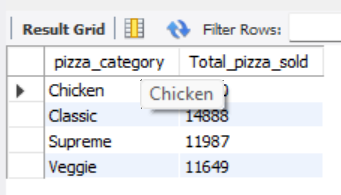


**F. Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) as Total\_pizza\_sold from pizza\_sales

group by pizza\_category

order by pizza\_category asc;

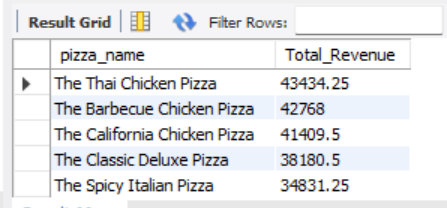


**G. Top 5 Pizzas by Revenue**

select pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

order by Total\_Revenue desc limit 5;

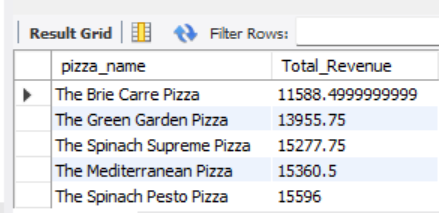


**H. Bottom 5 Pizzas by Revenue**

select pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

order by Total\_Revenue limit 5;

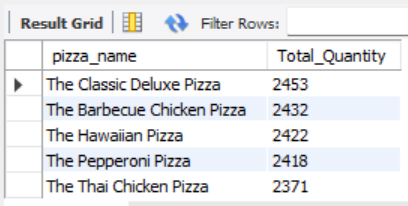


**I. Top 5 Pizzas by Quantity**

select pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by Total\_Quantity desc limit 5;

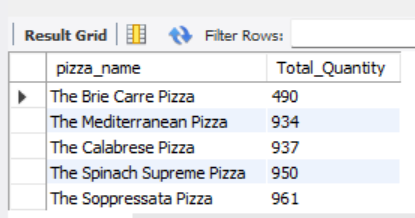


**J. Bottom 5 Pizzas by Quantity**

select pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by Total\_Quantity limit 5;

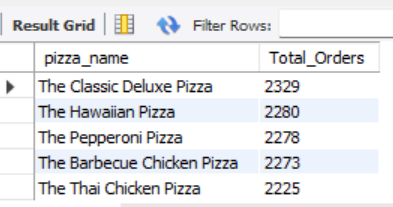
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**K. Top 5 Pizzas by Total Orders**

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

group by pizza\_name

order by Total\_Orders desc limit 5;



**L. Bottom 5 Pizzas by Total Orders**

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

group by pizza\_name

order by Total\_Orders limit 5;

