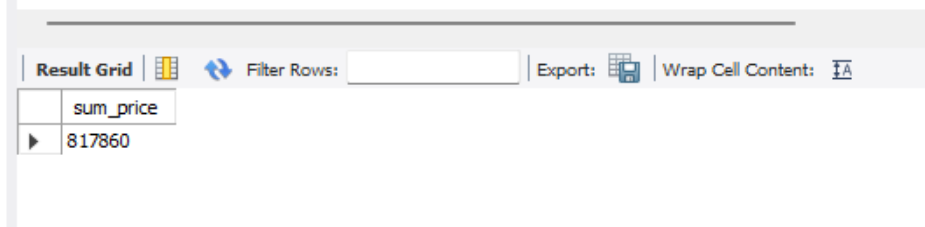
**MySQL KPI’s**

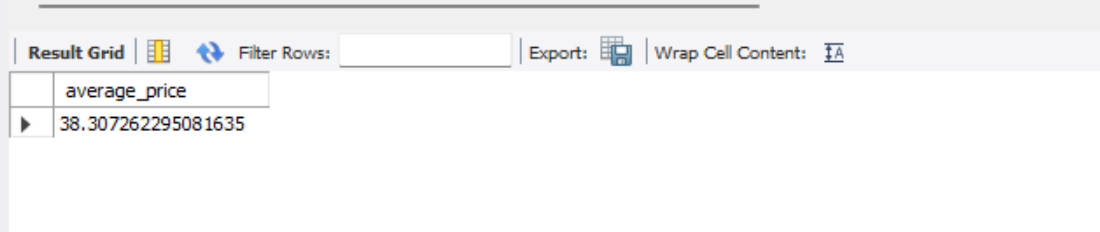
**1.Total Revenue**

select floor(sum(total\_price)) as sum\_price from pizza\_sales;



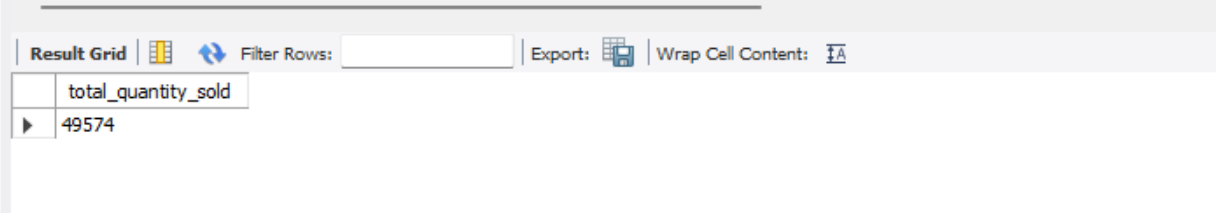
**2.Average Order Value**

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



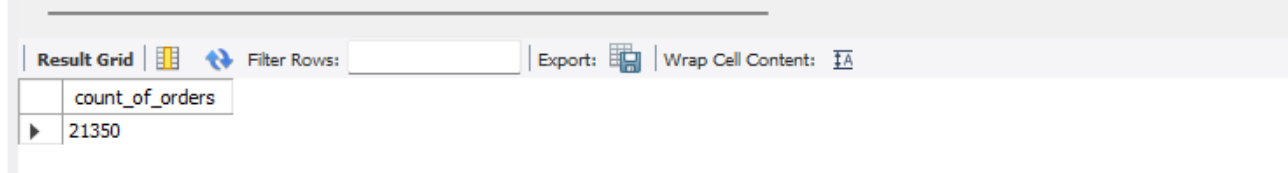
**3.Total Pizzas Sold**

select sum(quantity) as total\_quantity\_sold from pizza\_sales;



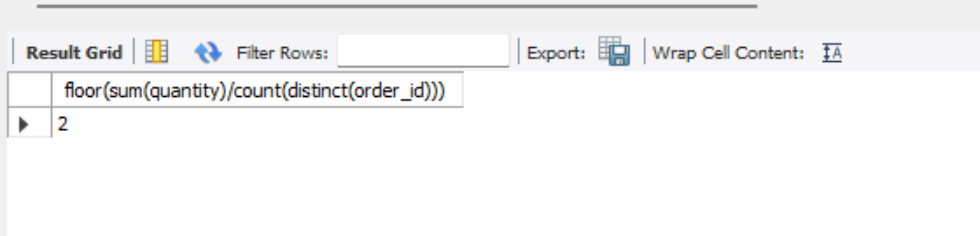
**4.Total Orders**

select count(distinct(order\_id)) as count\_of\_orders from pizza\_sales;



**5.Average Pizza’s Per Order**

select floor(sum(quantity)/count(distinct(order\_id))) from pizza\_sales as average\_pizzas\_perorder;

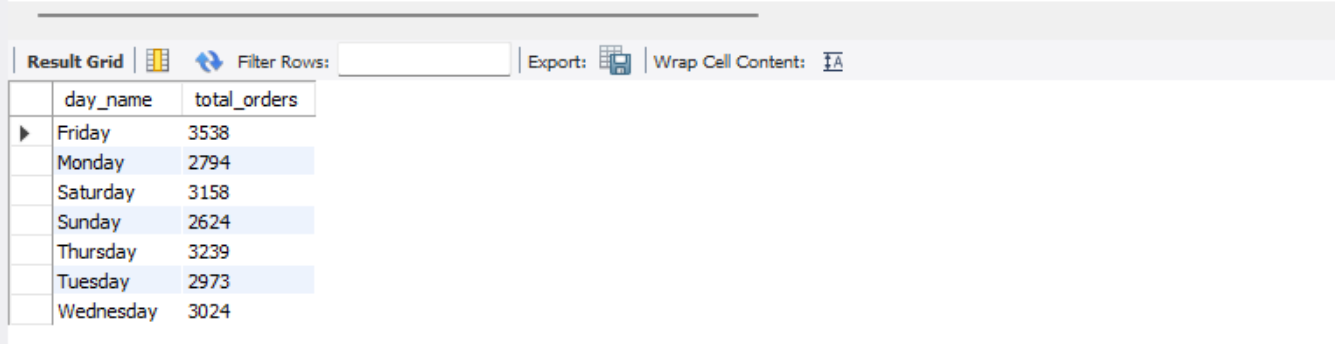


**Chart Requirements**

**1.Daily Trends for Total Orders**

select dayname(str\_to\_date(order\_date,'%Y-%m-%d')) as day\_name,count(distinct(order\_id)) as total\_orders from pizza\_sales

group by day\_name;

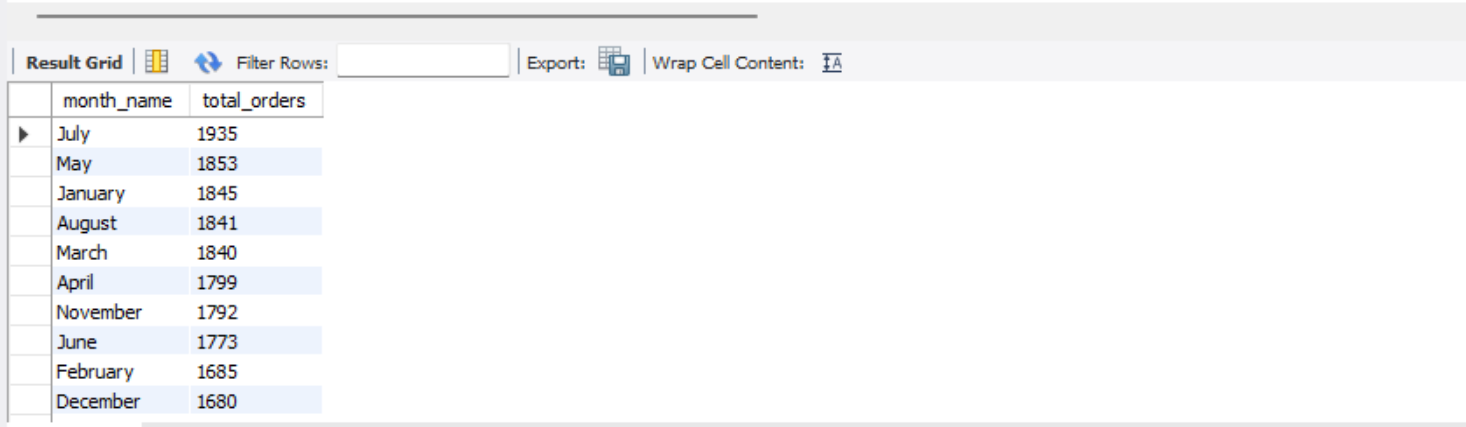


**2.Monthly Trends for Total Orders**

select monthname(str\_to\_date(order\_date,'%Y-%m-%d')) as month\_name, count(distinct(order\_id)) as total\_orders from pizza\_sales

group by month\_name

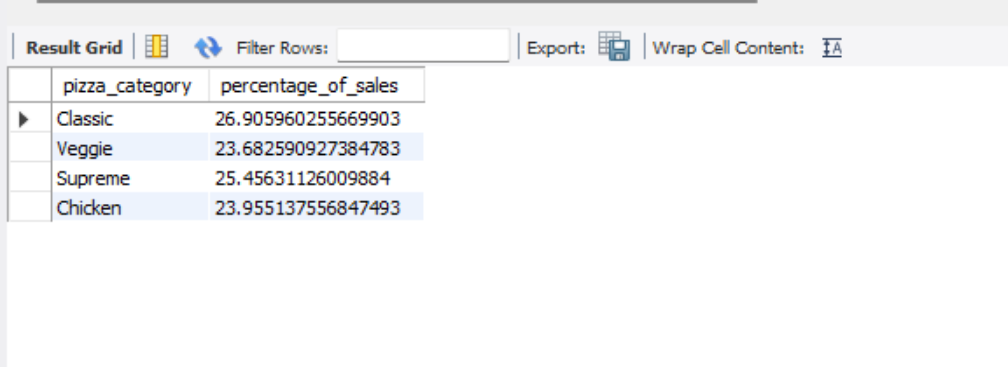
order by total\_orders desc;



**3.Percentage of sales by pizza category.**

select pizza\_category, sum(total\_price)/(select sum(total\_price) from pizza\_sales)\*100 as percentage\_of\_sales from pizza\_sales

group by pizza\_category;

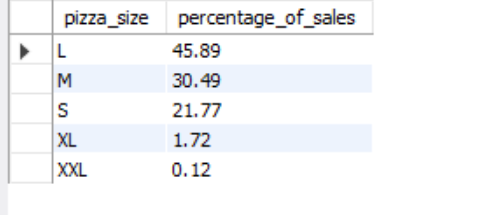


**4.Percentage of sales by pizza size**

select pizza\_size,round(sum(total\_price)/(select sum(total\_price) from pizza\_sales)\*100,2) as percentage\_of\_sales from pizza\_sales

group by pizza\_size

order by percentage\_of\_sales desc;

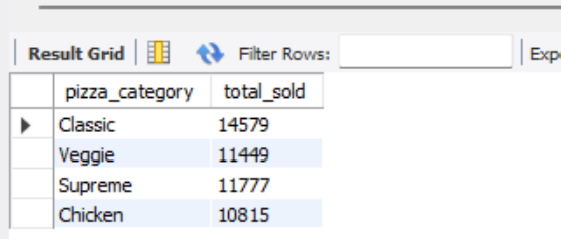
****

**5. Total pizzas sold by pizza category**

select pizza\_category,count(quantity) as total\_sold

from pizza\_sales

group by pizza\_category;



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

select pizza\_name,sum(total\_price) as revenue, sum(quantity) as total\_quantity, count(order\_id)as total\_orders from pizza\_sales

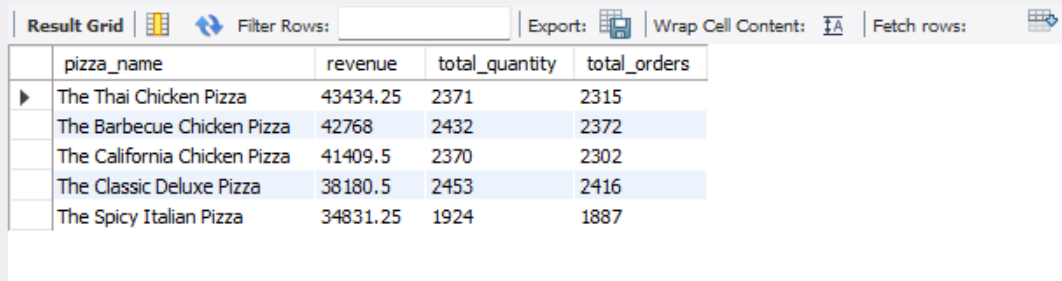
group by pizza\_name

order by revenue desc,

total\_quantity asc,

total\_orders asc

limit 5;



**7. Bottom 5 best sellers by revenue, total quantity, and total orders.**

select pizza\_name, sum(total\_price) as revenue, sum(quantity) as total\_quantity, count(order\_id) as total\_orders from pizza\_sales

group by pizza\_name

order by revenue asc,

total\_quantity asc,

total\_orders asc

limit 5;

