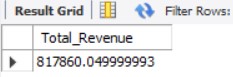
**PIZZA SALES SQL QUERIES**

**KPI’S**

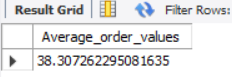
**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;



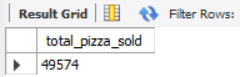
**2. Average Order Value**

select sum(total\_price)/count(distinct order\_id) AS Average\_order\_values from pizza\_sales;



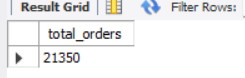
1. **Total Pizzas Sold**

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



1. **Total Orders**

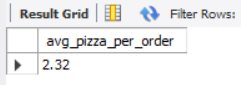
select count(distinct order\_id) as total\_orders from pizza\_sales;



**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\_pizza\_per\_order from pizza\_sales;



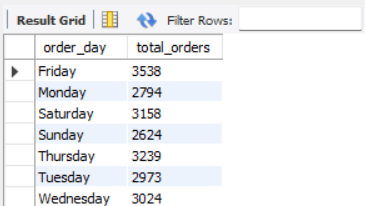
**CHART REQUIREMENT**

**1. 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);



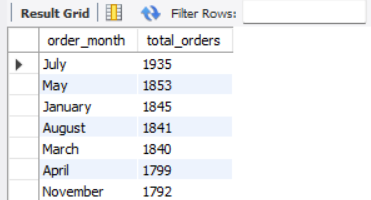
1. **Monthly Trend for total Orders.**

select monthname(order\_date) as order\_month, count(distinct order\_id) as total\_orders

from pizza\_sales

group by monthname(order\_date)

order by total\_orders desc;

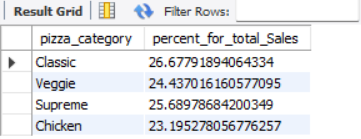


1. **Percentage of sales by Pizzas category.**

select pizza\_category, sum(total\_price)\*100 /(select sum(total\_price)from pizza\_sales where month(order\_date) = 1) as percent\_for\_total\_Sales

from pizza\_sales

where month(order\_date) = 1 group by pizza\_category;

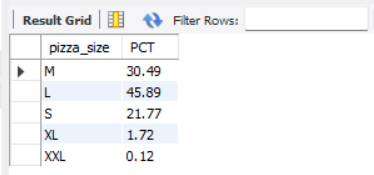


1. **Percentage of sales by Pizzas size.**

SELECT pizza\_size, 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;



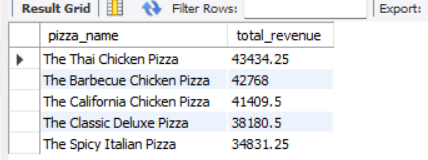
1. **Top 5 pizza by revenue.**

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

group by pizza\_name

order by total\_revenue desc

limit 5;



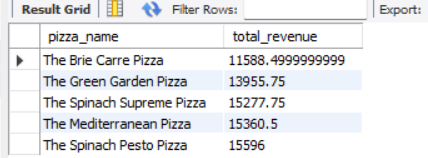
1. **Bottom 5 pizza by revenue.**

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

group by pizza\_name

order by total\_revenue asc

limit 5;



1. **Top 5 pizza by orders.**

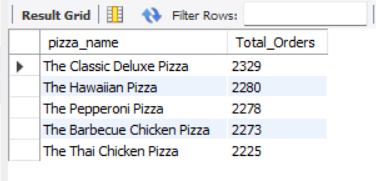
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

limit 5;



1. **Bottom 5 pizza by orders.**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders asc

limit 5;

