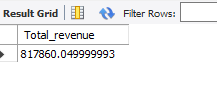
**Pizza Sales SQL Queries**

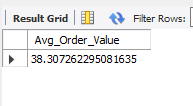
1. **KPIs**
2. **Total Sales**

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



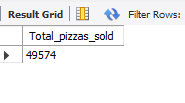
1. **Average Order Value**

select sum(total\_price)/Count(distinct order\_id) as Avg\_Order\_Value from pizza\_sales;



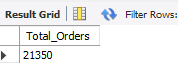
1. **Total Pizzas Sold**

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



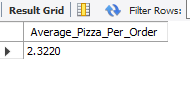
1. **Total Orders**

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



1. **Average Pizzas per Order**

select sum(quantity)/count(distinct order\_id) as Average\_Pizza\_Per\_Order from pizza\_sales;



1. **Charts Requirement**
2. **Daily Trend for Total Orders**

SELECT

DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Order\_Day,

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM

pizza\_sales

GROUP BY Order\_Day

ORDER BY FIELD(Order\_Day,

'Sunday',

'Monday',

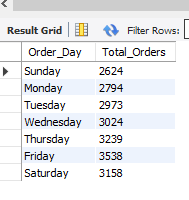
'Tuesday',

'Wednesday',

'Thursday',

'Friday',

'Saturday');



1. **Monthly Trend for Total Orders**

SELECT

MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%y')) AS Order\_Month,

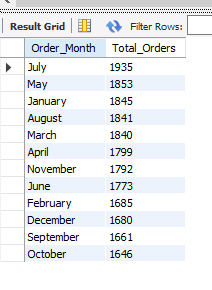
COUNT(DISTINCT order\_id) AS Total\_Orders

FROM

pizza\_sales

GROUP BY Order\_Month

ORDER BY Total\_Orders desc;



1. **Percentage of Sales by Pizza Category**

SELECT

pizza\_category,

SUM(total\_price) \* 100 / (SELECT

SUM(total\_price)

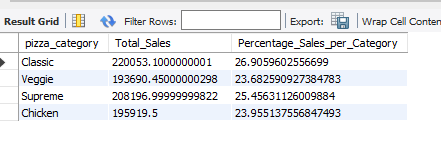
FROM

pizza\_sales) AS Percentage\_Sales\_per\_Category

FROM

pizza\_sales

GROUP BY pizza\_category;



1. **Percentage of Sales by Pizza Size**

SELECT

pizza\_size, SUM(total\_price) as Total\_Sales,

SUM(total\_price) \* 100 / (SELECT

SUM(total\_price)

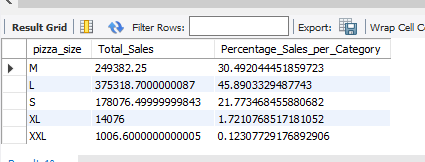
FROM

pizza\_sales) AS Percentage\_Sales\_per\_Category

FROM

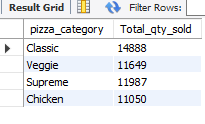
pizza\_sales

GROUP BY pizza\_size;



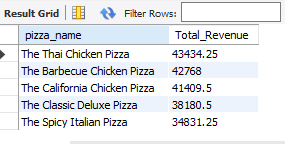
1. **Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) as Total\_qty\_sold from pizza\_sales group by pizza\_category;



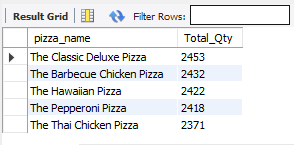
1. **Top 5 Best Sellers by Revenue, Total Qty and Total Orders**
2. **By Revenue**

select pizza\_name, Sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue desc limit 5;



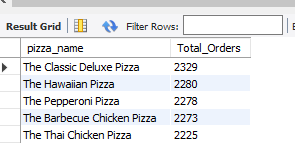
1. **Total Qty**

select pizza\_name, Sum(quantity) as Total\_Qty from pizza\_sales group by pizza\_name order by Total\_Qty desc limit 5;



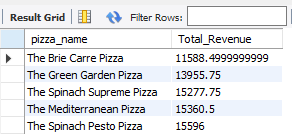
1. **Total Orders**

select pizza\_name, count(distinct order\_id) as Total\_Orders from pizza\_sales group by pizza\_name order by Total\_Orders desc limit 5;



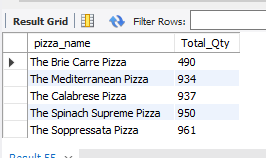
1. **Bottom 5 Worst Sellers by Revenue, Total Qty and Total Orders**
2. **By Revenue**

select pizza\_name, Sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue limit 5;



1. **Total Qty**

select pizza\_name, Sum(quantity) as Total\_Qty from pizza\_sales group by pizza\_name order by Total\_Qty limit 5;



1. **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;

