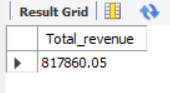
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

select round(sum(total\_price),2) as Total\_revenue from pizza\_sales;

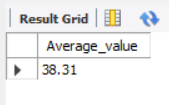
*output: -*



**2. Average Order Value**

select round(sum(total\_price)/count(distinct order\_id),2) as Average\_value from pizza\_sales;

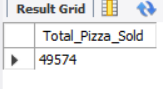
*output: -*

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**3. Total Pizzas Sold**

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;

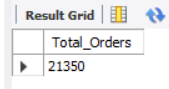
*output: -*



**4. Total Orders**

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

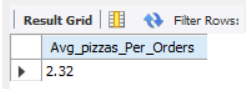
*output: -*



**5. Average Pizzas Per Order**

select round(sum(quantity) / count(distinct order\_id),2) as Avg\_pizzas\_Per\_Orders from pizza\_sales;

*output: -*

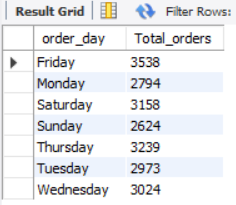


**B. Daily Trend for Total Orders**

select dayname(order\_date) as order\_day, count(distinct order\_id) as Total\_orders from pizza\_sales

group by dayname(order\_date);

*output: -*



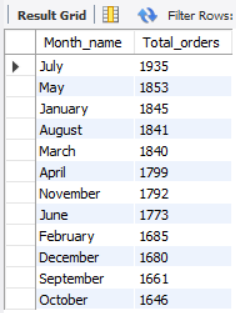
**C. Monthly Trend for Orders**

select monthname(order\_date) as Month\_name, count(distinct order\_id) as Total\_orders from pizza\_sales

group by monthname(order\_date)

order by Total\_orders desc;

*output: -*



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

select pizza\_category,round(sum(total\_price),1) as total\_sales, round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales /\*where MONTH(order\_date) = 1\*/),2) as per\_Total\_sales

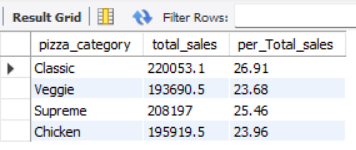
from pizza\_sales

-- where MONTH(order\_date) = 1

group by pizza\_category;

**NOTE**: - We can see the Total\_Sales and Per\_of\_Total\_Sales for specific month by using where condition in subquery as well as main query

*output: -*



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

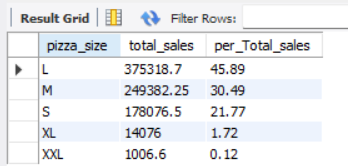
select pizza\_size, round(sum(total\_price),2) as total\_sales, round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales ),2) as per\_Total\_sales

from pizza\_sales

group by pizza\_size

order by per\_Total\_sales desc;

*output: -*

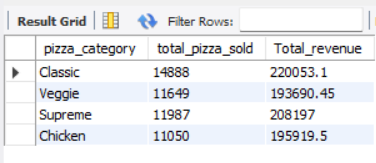


**F. Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) as total\_pizza\_sold , round(sum(total\_price),2) as Total\_revenue from pizza\_sales

group by pizza\_category;

*output: -*



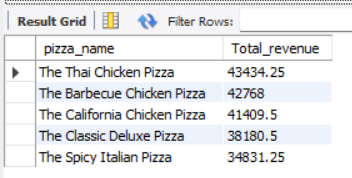
**G. Top 5 Pizzas by Revenue**

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

group by pizza\_name

order by Total\_revenue desc limit 5;

*output: -*



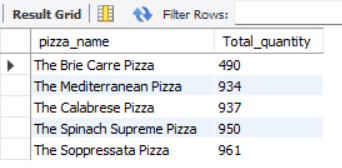
**H. Bottom 5 Pizzas by Revenue**

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

group by pizza\_name

order by Total\_quantity limit 5;

*output: -*



**I. Top 5 Pizzas by Quantity**

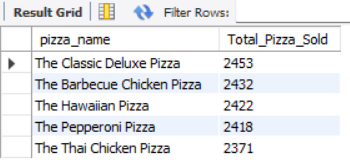
select pizza\_name, SUM(quantity) as Total\_Pizza\_Sold

from pizza\_sales

group by pizza\_name

order by Total\_Pizza\_Sold desc limit 5;

*output: -*

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**J. Bottom 5 Pizzas by Quantity**

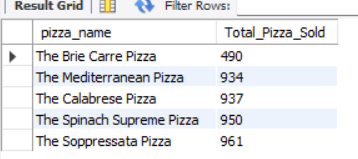
select pizza\_name, SUM(quantity) as Total\_Pizza\_Sold

from pizza\_sales

group by pizza\_name

order by Total\_Pizza\_Sold asc limit 5;

*output: -*



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

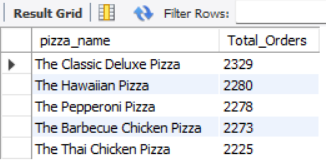
select pizza\_name, count(distinct order\_id) AS Total\_Orders

from pizza\_sales

group by pizza\_name

order by Total\_Orders DESC limit 5;

*output: -*

****

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

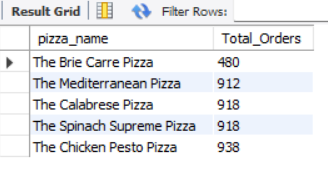
select pizza\_name, count(distinct order\_id) AS Total\_Orders

from pizza\_sales

group by pizza\_name

order by Total\_Orders limit 5;

*output: -*

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