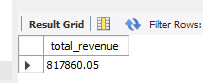
**PIZZA SALES MYSQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

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

***Output:***

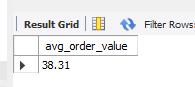


**2. Average Order Value:**

select round(sum(total\_price)/count(distinct order\_id),2) as avg\_order\_value

from pizza\_sales\_portfolio.pizza\_sales ;

***Output:***

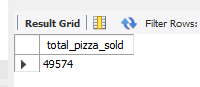


**3. Total Pizzas Sold:**

select sum(quantity) as total\_pizza\_sold

from pizza\_sales\_portfolio.pizza\_sales ;

***Output:***

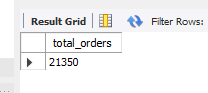


**4. Total Orders:**

select count(distinct order\_id) as total\_orders

from pizza\_sales\_portfolio.pizza\_sales ;

***Output:***

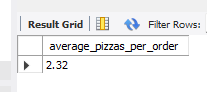


**5. Average Pizzas Per Order:**

select round(sum(quantity)/count(distinct order\_id),2) as average\_pizzas\_per\_order

from pizza\_sales\_portfolio.pizza\_sales ;

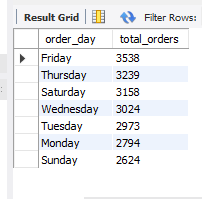
***Output:***



**B. Daily Trend for Total Orders:**select dayname(order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza\_sales\_portfolio.pizza\_sales

group by dayname(order\_date) order by count(distinct order\_id) desc ;

***Output:***

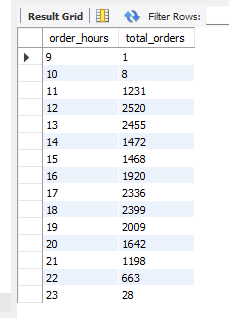
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**C. Hourly Trend for Orders:**

select hour(order\_time) as order\_hours, count(distinct order\_id) as total\_orders from pizza\_sales\_portfolio.pizza\_sales

group by hour(order\_time) ;

***Output:***

****

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

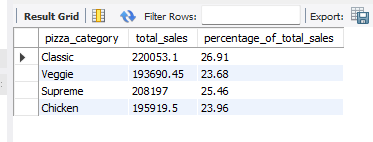
select pizza\_category, round(sum(total\_price),2) as total\_sales, round(sum(total\_price)\*100 /

(select sum(total\_price) from pizza\_sales\_portfolio.pizza\_sales),2) as percentage\_of\_total\_sales

from pizza\_sales\_portfolio.pizza\_sales

group by pizza\_category ;

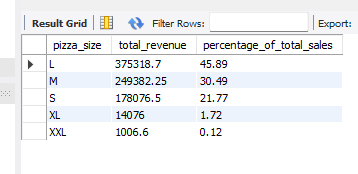
***Output:***

****

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

select pizza\_size, round(sum(total\_price),2) as total\_revenue, round(sum(total\_price)\*100 /(select sum(total\_price) from pizza\_sales\_portfolio.pizza\_sales),2) as percentage\_of\_total\_sales from pizza\_sales\_portfolio.pizza\_sales group by pizza\_size order by percentage\_of\_total\_sales desc ;

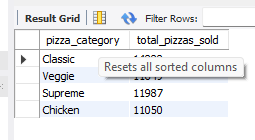
***Output:***

****

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

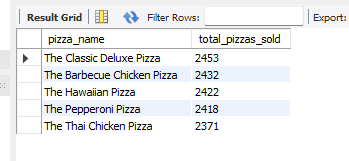
select pizza\_category, sum(quantity) as total\_pizzas\_sold from pizza\_sales\_portfolio.pizza\_sales group by pizza\_category ;

***Output:***

****

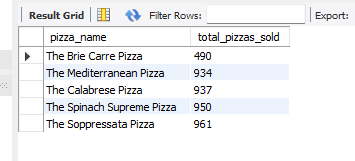
**G. Top 5 Best Sellers by Total Pizzas Sold:**

select pizza\_name, sum(quantity) as total\_pizzas\_sold from pizza\_sales\_portfolio.pizza\_sales group by pizza\_name order by sum(quantity) desc limit 5; ***Output:***

****

**H. Bottom 5 Best Sellers by Total Pizzas Sold:**

select pizza\_name, sum(quantity) as total\_pizzas\_sold from pizza\_sales\_portfolio.pizza\_sales group by pizza\_name order by sum(quantity) asc limit 5; ***Output:***

****

***NOTE:***

If you want to apply the Month, Quarter, Week filters to the above queries you can use WHERE clause. Follow some of below examples:

select dayname(order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza\_sales\_portfolio.pizza\_sales where month(order\_date) = 1 group by dayname(order\_date) ;

*\*Here month(order\_date) = 1 indicates that the output is for the month of January. month(order\_date) = 4 indicates output for Month of April.*

select dayname(order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza\_sales\_portfolio.pizza\_sales where quarter(order\_date) = 1 group by dayname(order\_date) ;

*\*Here quarter(order\_date) = 1 indicates that the output is for the Quarter 1 and quarter(order\_date) = 3 indicates output for Quarter 3.*