# **PIZZA SALES SQL QUERY**

### A. KPI's

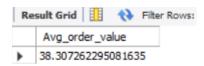
#### 1. Total Revenue:

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



#### 2. Average Order Value:

select sum(total\_price) / count (distinct order\_id) as Avg\_order\_value from pizza sales;



### 3. Total Pizza Sold

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



#### 4. Total Orders:

select count (distinct order\_id ) as Total\_Orders

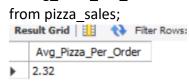


# B. Finding's

## 5. Average Pizza 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



### 6. Converting Date format as per MySQL:

UPDATE pizza\_sales

SET order\_date = CONCAT (SUBSTRING (order\_date, 7, 4), '-', SUBSTRING (order\_date, 4, 2), '-',
SUBSTRING (order\_date, 1, 2));

## 7. 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);



# 8. Monthly Trend for Total Orders:

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

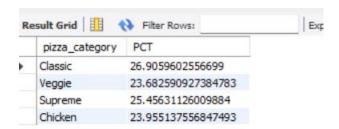
from pizza sales

group by monthname(order date);



### 9. Percentage of Sales by Pizza Category:

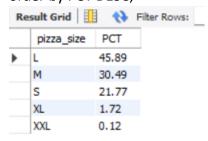
select pizza\_category, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as PCT from pizza\_sales group by pizza\_category;



## 10. Percentage of Sales by Pizza Size:

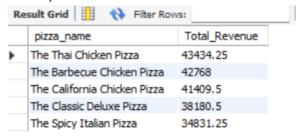
select pizza\_size, cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal (10,2)) as PCT from pizza\_sales group by pizza size

order by PCT DESC;



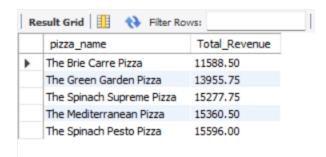
## 11. Top 5 Pizzas by Revenue:

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



### 12. Bottom 5 Pizzas by Revenue:

select pizza\_name, cast(sum(total\_price) as decimal (10,2)) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue limit 5;



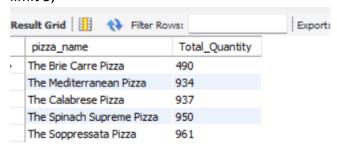
# 13. Top 5 Pizzas by Quantity:

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



# 14. Bottom 5 Pizzas by Quantity:

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



### 15. Top 5 Pizzas by Number of 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;



# 16. Bottom 5 Pizzas by Number of Orders:

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

