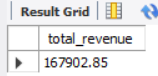
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

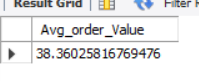
**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales1;



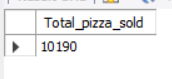
**2. Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value FROM pizza\_sales



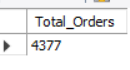
**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



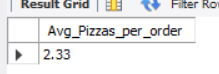
**5. Average Pizzas Per Order**

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order

FROM pizza\_sales



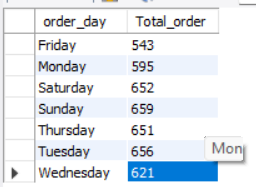
**B. Daily Trend for Total Orders**select DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) as order\_day , count(distinct(order\_id)) as Total\_order

from pizza\_sales

WHERE order\_date IS NOT NULL

group by DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d'));

***Output:***

****

**C. Hourly Trend for Orders**

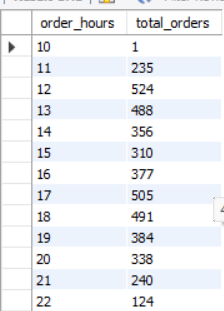
SELECT hour(order\_time)as order\_hours, COUNT(DISTINCT (order\_id)) as total\_orders

from pizza\_sales

group by order\_hours

order by order\_hours

***Output***

****

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

select pizza\_category ,sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales WHERE MONTH(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) = 1 ) as PCT , sum(total\_price) as total\_sales from

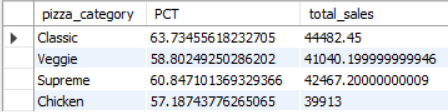
pizza\_sales

WHERE MONTH(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) = 1

group by pizza\_category;

***#percentage of sales by pizza\_category***

***Output***

****

**E. % 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 ,

cast(sum(total\_price) AS DECIMAL (10,2))as total\_sales from

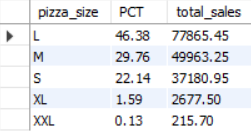
pizza\_sales

group by pizza\_size

order by PCT DESC;

#percentage of sales by pizza\_size

Output

****

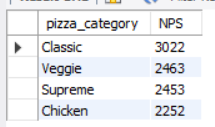
**F. Total Pizzas Sold by Pizza Category**

select pizza\_category , count(quantity) as NPS from pizza\_sales

group by pizza\_category;

***#CATEGORY WISE COUNT OF PIZZA SOLD***

***Output***

****

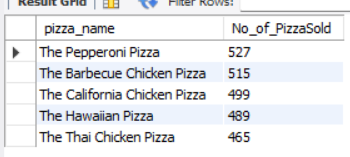
**G. Top 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name , sum(quantity) as No\_of\_PizzaSold from pizza\_sales

group by pizza\_name

order by No\_of\_PizzaSold desc limit 5;

Output

****

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

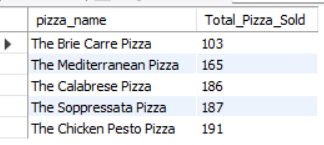
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC limit 5;

***Output***

****