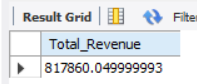
**PIZZA SALES SQL QUERIES**

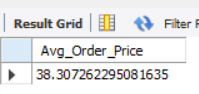
**A. KPI’s(Key Performance Indicator)**

**1. Total Revenue:**

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

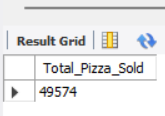
**2. Average Order Value**

select sum(total\_price)/count(distinct order\_id) as Avg\_Order\_Price from pizza;



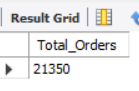
**3. Total Pizzas Sold**

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



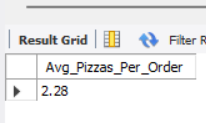
**4. Total Orders**

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



**5. Average Pizzas Per Order**

select cast(count(quantity)/count(distinct order\_id) as decimal(10,2)) as Avg\_Pizzas\_Per\_Order from pizza;



**B. Daily Trend for Total Orders**SELECT DAYNAME(order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders FROM pizza GROUP BY DAYNAME(order\_date);

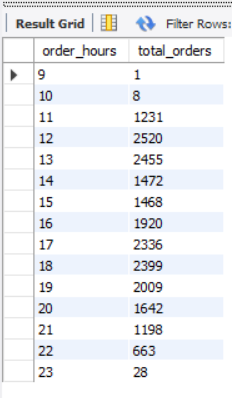
***Output:***

****

**C. Hourly Trend for Orders**

SELECT HOUR(order\_time) AS order\_hours, COUNT(DISTINCT order\_id) AS total\_orders FROM pizza GROUP BY HOUR(order\_time) ORDER BY HOUR(order\_time);

***Output***

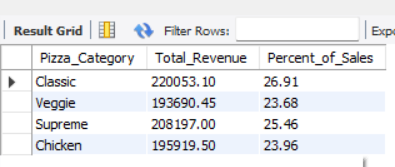
****

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

SELECT pizza\_category AS Pizza\_Category, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue, CAST((SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza)) \* 100 AS DECIMAL(5,2)) AS Percent\_of\_Sales

FROM pizza GROUP BY pizza\_category;

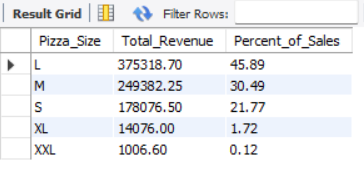
***Output***

****

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

SELECT pizza\_size AS Pizza\_Size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue,CAST((SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza)) \* 100 AS DECIMAL(5,2)) AS Percent\_of\_Sales FROM pizza GROUP BY pizza\_size order by Percent\_of\_Sales desc;

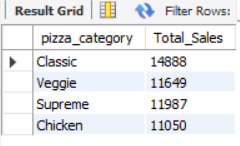
***Output***

****

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

select distinct pizza\_category, sum(quantity) as Total\_Sales from pizza group by pizza\_category;

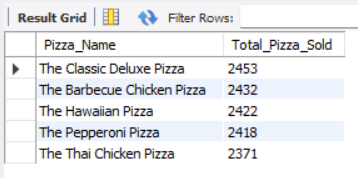
***Output***

****

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

select pizza\_name as Pizza\_Name , sum(quantity) as Total\_Pizza\_Sold from pizza group by pizza\_name order by Total\_Pizza\_Sold desc limit 5;

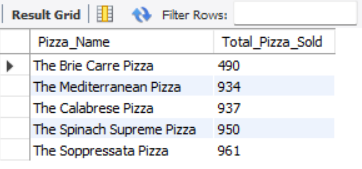
***Output***

****

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

select pizza\_name as Pizza\_Name , sum(quantity) as Total\_Pizza\_Sold from pizza group by pizza\_name order by Total\_Pizza\_Sold limit 5;

***Output***

****