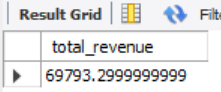
**Pizza Sales SQL Queries**

1. **KPI’s**

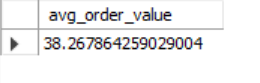
**1.Total Revenue:**

select sum(total\_price) as total\_revenue from pizza\_sales where month(order\_date)=1;

****

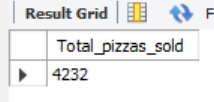
**2. Average Order Value**

select sum(total\_price) / count(distinct order\_id) as avg\_order\_value from pizza\_sales where month(order\_date)=1;



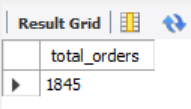
**3.Total Pizzas Sold**

select sum(quantity) as total\_pizza\_sold from pizza\_sales where month(order\_date)=1;

****

**4.Total Orders**

select count(distinct order\_id) as total\_orders from pizza\_sales where month(order\_date)=1;

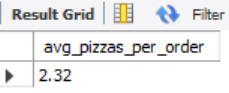
****

**5. Average Pizzas Per Order**

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

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

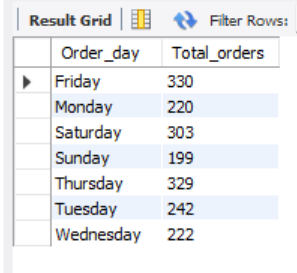
AS DECIMAL(10,2)) AS avg\_pizzas\_per\_order FROM pizza\_sales where month(order\_date)=1 ;



**6. Daily Trend for Total Orders**

SELECT DAYNAME(order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders FROM pizza\_sales WHERE order\_date IS NOT NULL and month(order\_date)=1 GROUP BY DAYOFWEEK(order\_date), DAYNAME(order\_date) ORDER BY

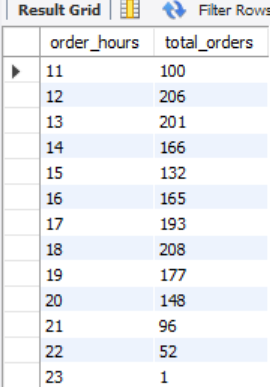
DAYOFWEEK(order\_date);



**7. Hourly Trend for Orders**

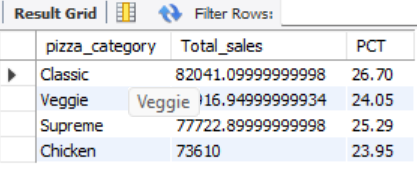
SELECT HOUR(order\_time) AS order\_hours, COUNT(DISTINCT order\_id) AS total\_orders FROM pizza\_sales WHERE order\_time IS NOT NULL and month(order\_date)=1

GROUP BY HOUR(order\_time) ORDER BY HOUR(order\_time);



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

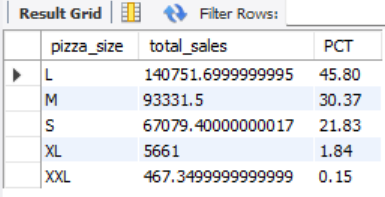
SELECT pizza\_category, SUM(total\_price) AS Total\_sales, CAST(SUM(total\_price) \* 100 / ( SELECT SUM(total\_price) FROM pizza\_sales ) AS DECIMAL(10,2)) As PCT FROM pizza\_sales GROUP BY pizza\_category;



**9. % of Sales Pizza Size**

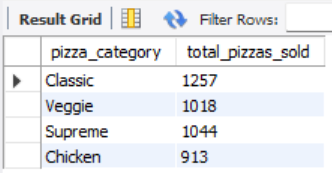
select pizza\_size,sum(total\_price) as total\_sales, cast(sum(total\_price)\*100

/(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT from pizza\_sales group by pizza\_size order by PCT desc;



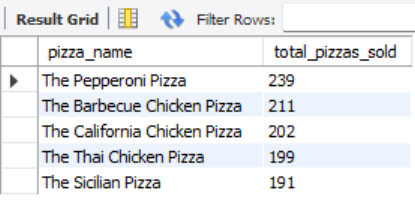
**10. Total pizzas sold by Pizza Category**

select pizza\_category,sum(quantity) as total\_pizzas\_sold from pizza\_sales where month(order\_date=1 group by pizza\_category;



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

select pizza\_name,sum(quantity) as total\_pizzas\_sold from pizza\_sales where month(order\_date)=1 group by pizza\_name order by sum(quantity) desc limit 5;



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

select pizza\_name, sum(quantity) as total\_pizzas\_sold from pizza\_Sales where month(order\_date)=1

group by pizza\_name order by sum(quantity) limit 5;

