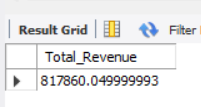
**PIZZA SALES SQL QUERIES**

**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 Average\_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((sum(quantity)/ count(distinct order\_id)) as decimal (10,2)) as Avg\_Pizzas\_per\_order from pizza\_sales;

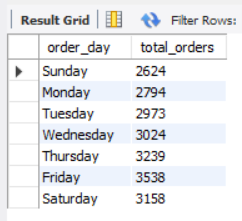


**B. Daily Trend for Total Orders**SELECT DAYNAME(order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY order\_day

ORDER BY DAYOFWEEK(MIN(order\_date));

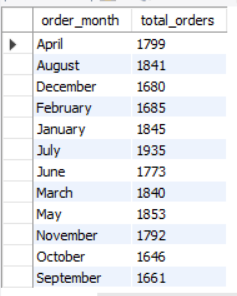
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**C. Monthly Trend for Orders**

SELECT MONTHNAME(order\_date) AS order\_month, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY order\_month

****

**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) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_Category;

****

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

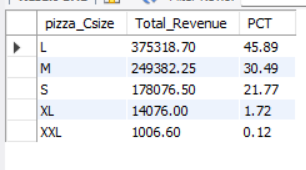
SELECT pizza\_size AS pizza\_Csize, CAST(SUM(total\_price) as decimal (10,2)) AS Total\_Revenue,

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;

****

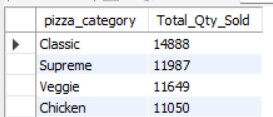
**F. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category AS pizza\_category, SUM(quantity) as Total\_Qty\_Sold

FROM pizza\_sales

GROUP BY pizza\_CATEGORY

ORDER BY Total\_Qty\_Sold DESC;

****

**G. 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;

****

**H. Bottom 5 Pizzas by Revenue**

SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

LIMIT 5;

****

**I. Top 5 Pizzas by Quantity**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5;

****

**J. Bottom 5 Pizzas by Quantity**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold

LIMIT 5;

****

**K. Top 5 Pizzas by Total Orders**

SELECT pizza\_name as pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

limit 5;

****

**L. Borrom 5 Pizzas by Total Orders**

SELECT pizza\_name as pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders

limit 5;

******