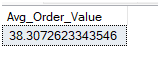
# PIZZA SALES SQL QUERIES:

*By: Rajat Chourasiya*

Q1: Calculate the average order value:

SELECT SUM (total\_price) / COUNT (DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales

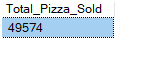
Output:



Q2: Calculate the total pizzas sold:

SELECT SUM (quantity) as Total\_Pizza\_Sold from pizza\_sales

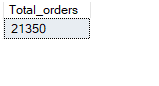
Output:



Q3. Determine total orders placed:

SELECT COUNT (DISTINCT order\_id) as Total\_orders from pizza\_sales

Output:

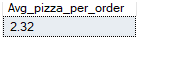


Q4: Determine average pizzas per order:

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

CAST (COUNT (DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL (10,2)) AS Avg\_pizza\_per\_order from pizza\_sales

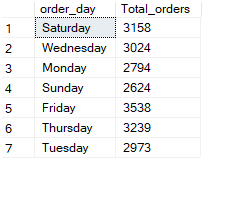
Output:



Q5. Observe Daily Trends for Total Orders:

SELECT DATENAME (DW, order\_date) as order\_day , COUNT(DISTINCT order\_id) AS Total\_orders from pizza\_sales GROUP BY DATENAME (DW, order\_date)

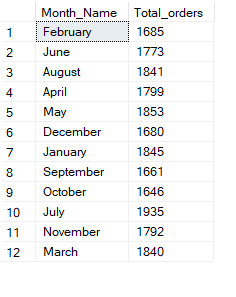
Output:



Q6. Observe Monthly Trends for Total Orders:

SELECT DATENAME (MONTH, order\_date) as Month\_Name, COUNT (DISTINCT order\_id) AS Total\_orders from pizza\_sales GROUP BY DATENAME (MONTH, order\_date)

Output:



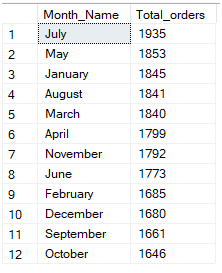
Q7: Total Orders placed Monthly in descending order:

SELECT DATENAME (MONTH, order\_date) AS Month\_Name, COUNT (DISTINCT order\_id) AS

Total\_orders FROM pizza\_sales GROUP BY DATENAME (MONTH, order\_date)

ORDER BY Total\_orders DESC

Output:



Q8. Determine percentage of sales by pizza category

SELECT pizza\_category, SUM (total\_price) as Total\_Sales, SUM (total\_price) \* 100 /

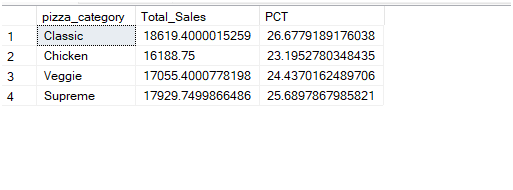
(SELECT SUM (total\_price) from pizza\_sales) WHERE MONTH (order\_date) =1) AS PCT

From pizza\_sales

WHERE MONTH (order\_date) = 1

GROUP BY pizza\_category

Output:



Q9. Top 5 Best Sellers by Revenue:

SELECT TOP 5 pizza\_name, SUM (total\_price) as Total\_Revenue from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

Output:

