### **Problem Statement:**

A food delivery platform wants to identify customers who frequently reorder the same meal from a restaurant within the last 90 days.

**Table: ORDERS** 

Column Type Description

ORDER\_ID INT Unique ID for each order

CUSTOMER\_ID INT ID of the customer placing the order

RESTAURANT\_ID INT 
ID of the restaurant from which the order was placed

MEAL\_ID INT ID of the meal ordered

ORDER\_DATE DATE Date of the order

### Task:

Find customers who have **ordered the same meal from the same restaurant at least 3 times in the past 90 days.** Sort results by the most frequently reordered meal.

## **Expected Output:**

# CUSTOMER\_ID RESTAURANT\_ID MEAL\_ID ORDER\_COUNT

### **Constraints:**

- · Ignore orders older than 90 days.
- Only consider meals ordered at least 3 times by the same customer from the same restaurant.
- Sort in descending order of ORDER\_COUNT, then by CUSTOMER\_ID.

## \*\*\* Query:

SELECT CUSTOMER\_ID, RESTURANT\_ID, MEAL\_ID, COUNT(ORDER\_ID) AS ORDER\_COUNT

FROM ORDERS

WHERE ORDER\_DATE >= CURRENT\_DATE() - INTERVAL 90 DAY

**GROUP BY 1,2,3** 

HAVING ORDER\_COUNT >=3

ORDER BY ORDER\_COUNT DESC, CUSTOMER\_ID;