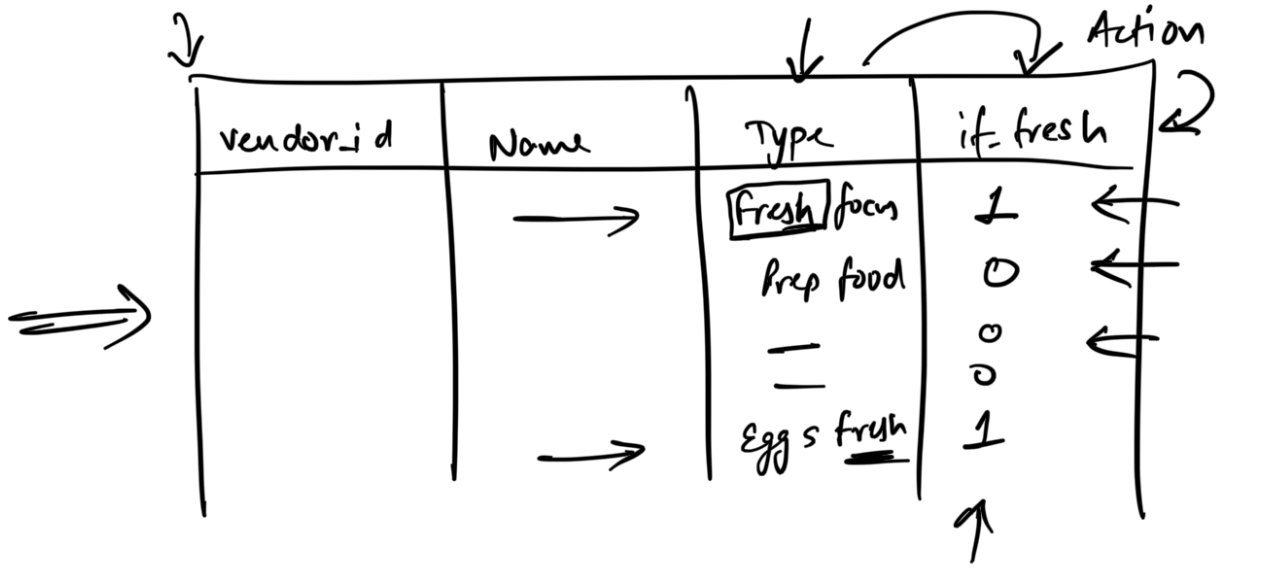


WHERE → Action ? X

Syntax :

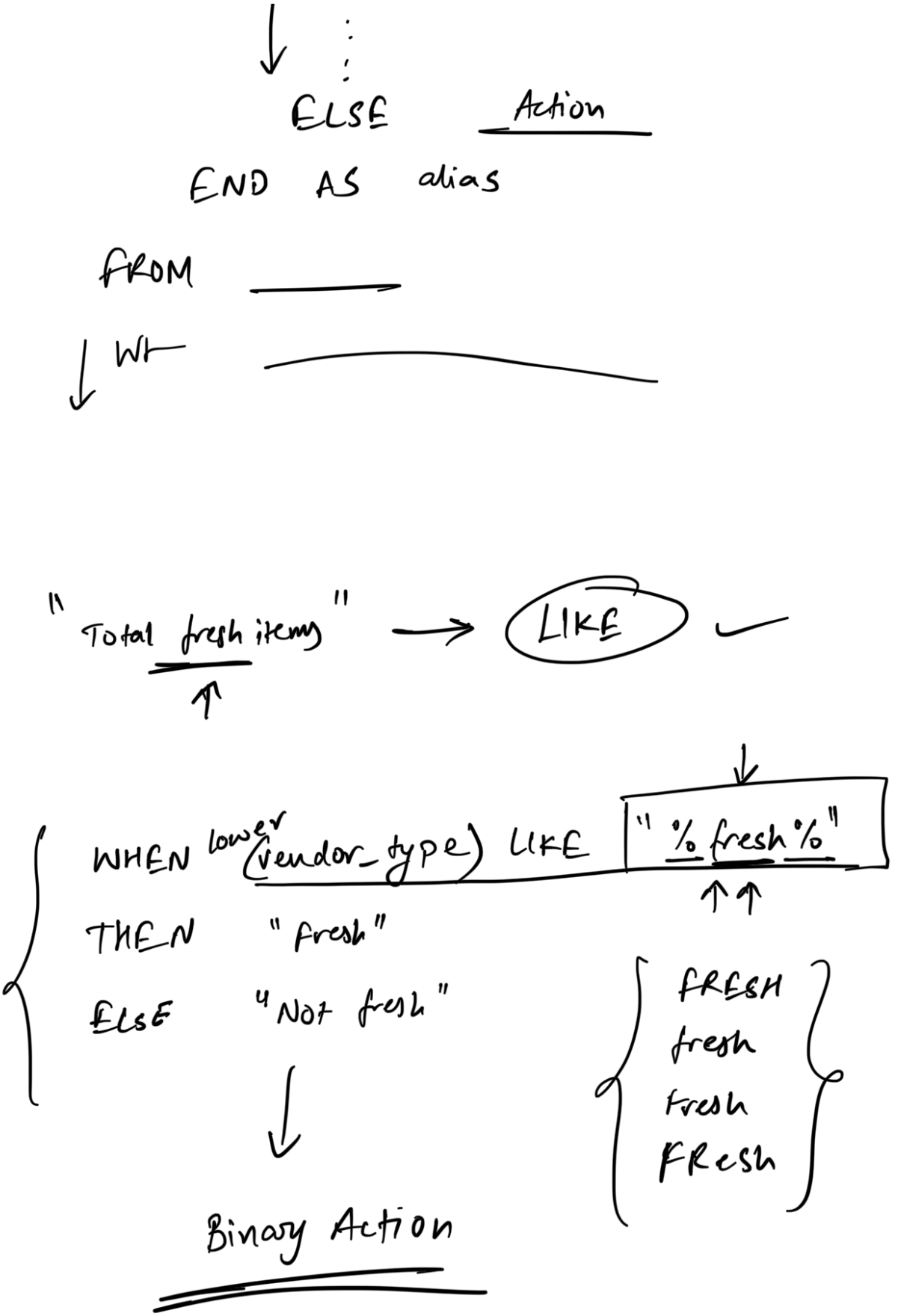
SELECT ✓

→ CASE

WHEN (condn) ✓

THEN ? ✓

WHEN



SELECT

... val_if_true, val_if_false)

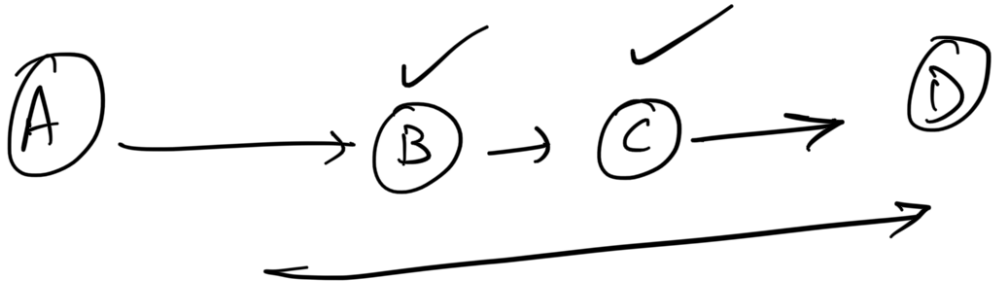
IF (cond , val-if-true, ...
AS ___

IF → Binary / Two. possible Actions (1/0)

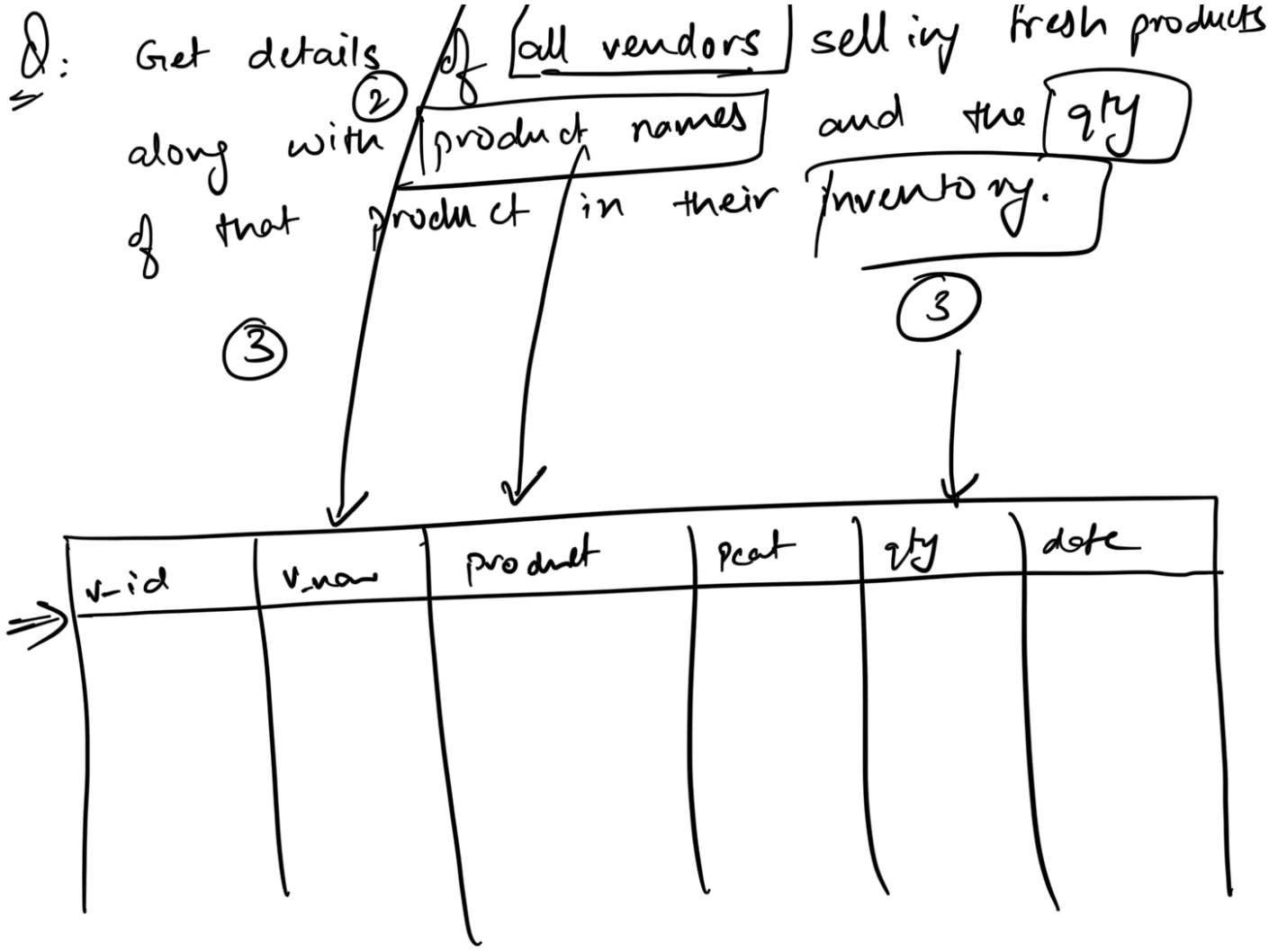
CASE → Multiple (more than 2 possible actions)
WHEN

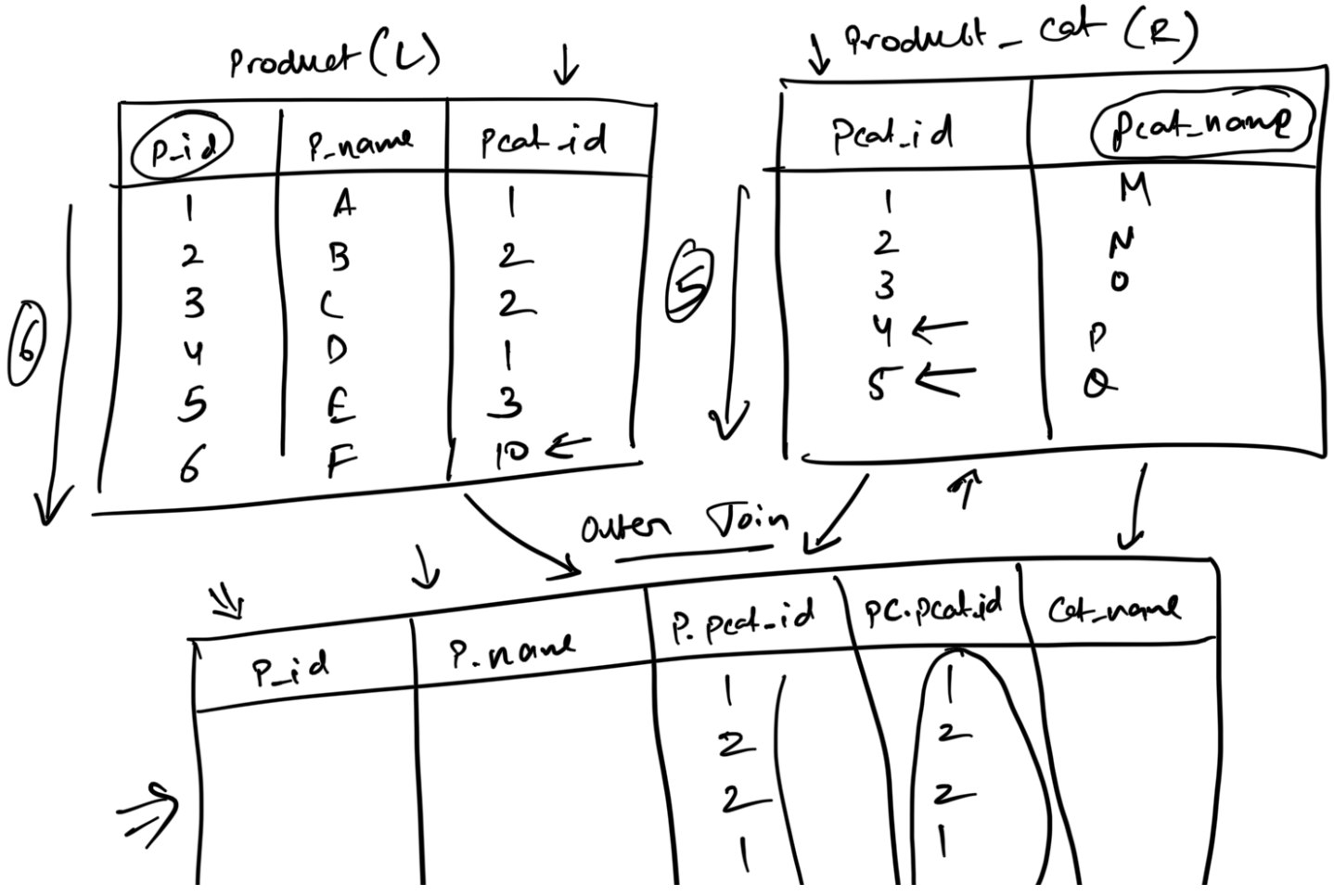
Q: Days when it rained

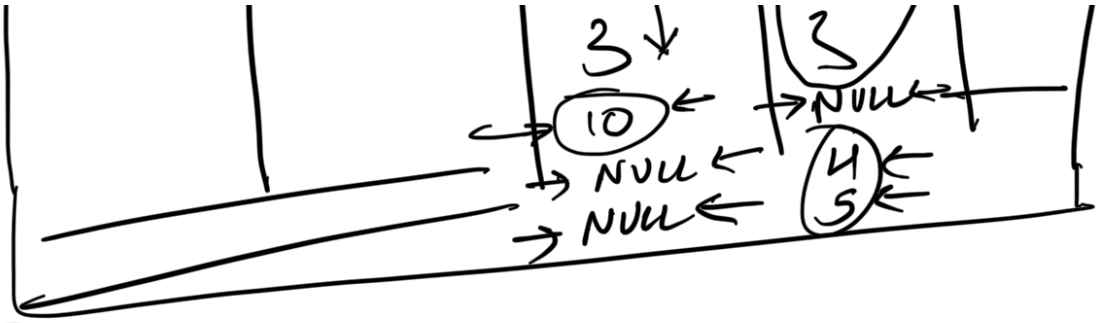
1. Find out dates when it rained
2. Get purchase records for the shortlisted dates



Q: Get details of all vendors selling fresh products along with product names and the qty of that product in their inventory.

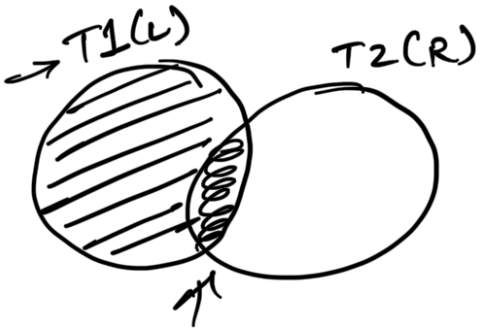




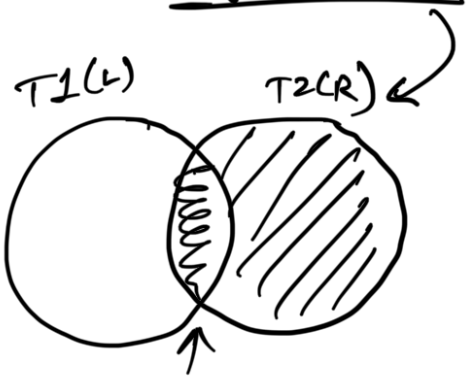


Joins

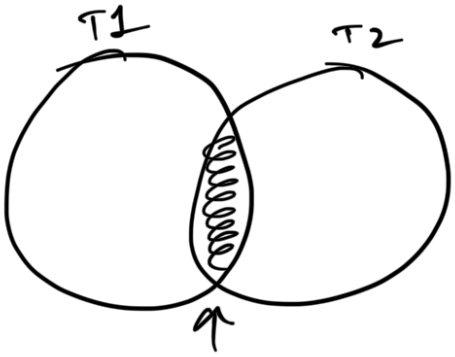
1. Left Join



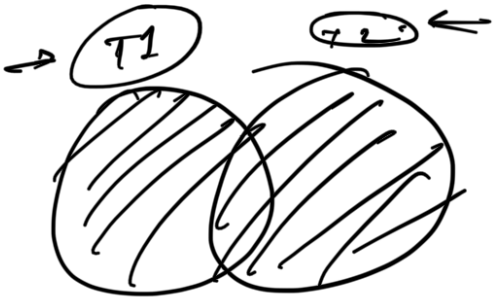
2. Right Join



3. Inner Join



(4) Full/outer Join



Syntax:

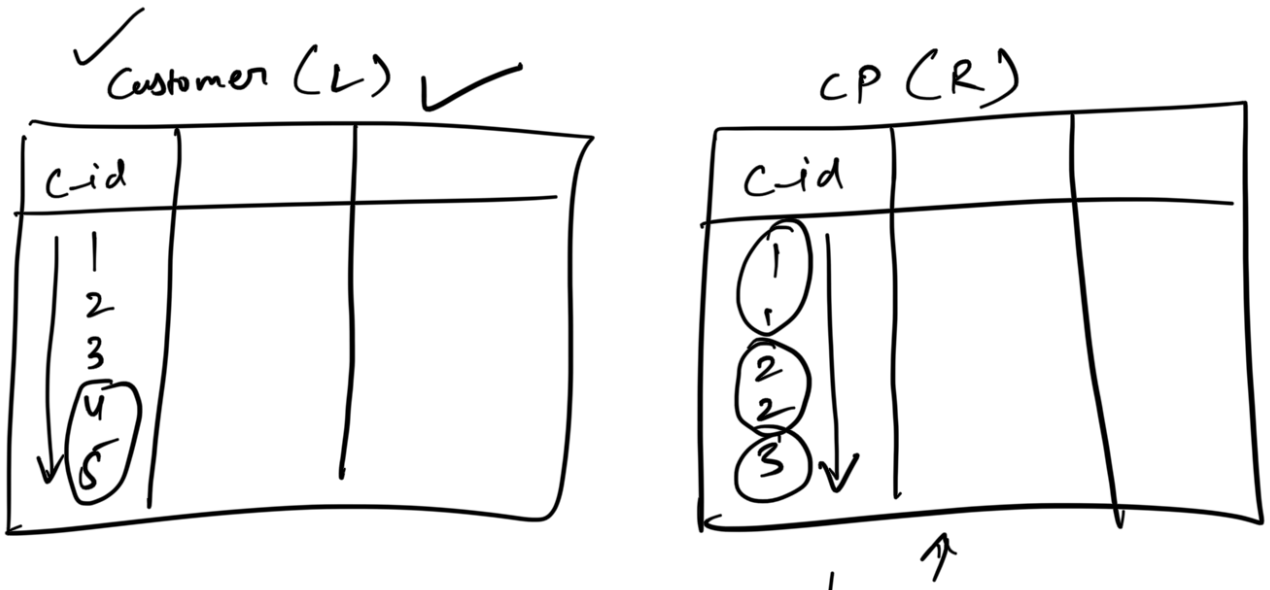
SELECT

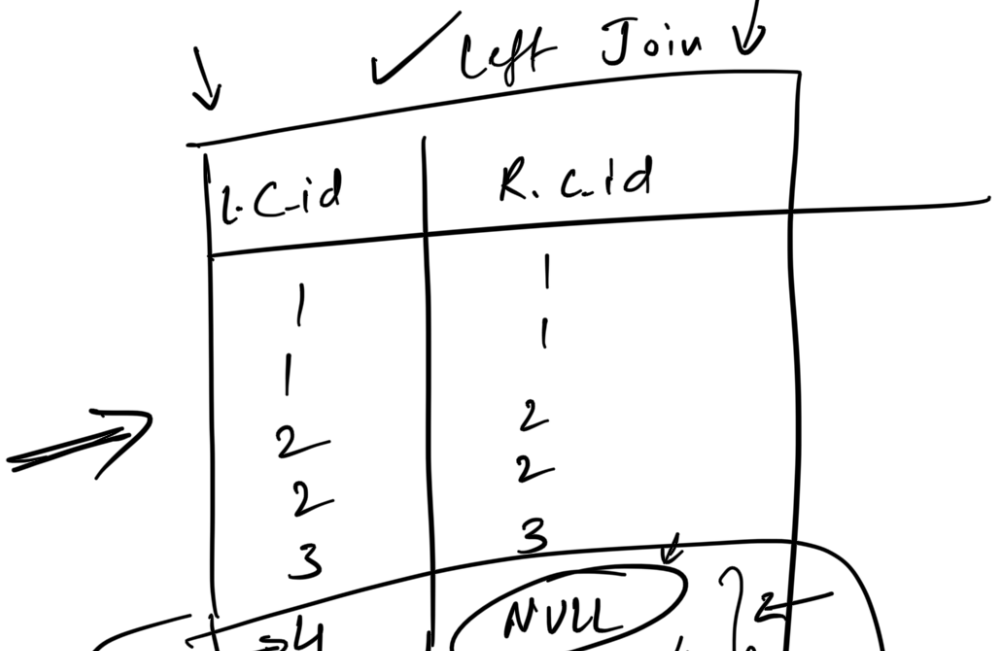
FROM left_table

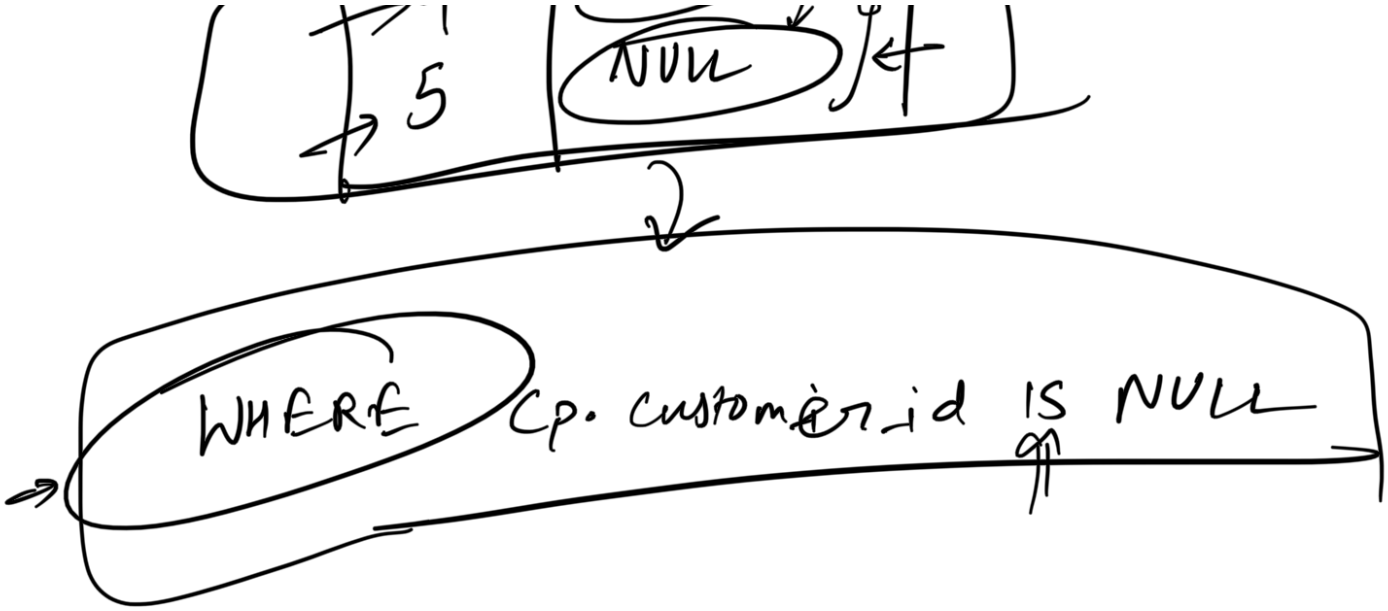
→ [TYPE OF JOIN] right_table

ON left_table.[field_to_match] = right_table.[field]

WHERE







"%@scaler.com"

NULL → Absence of value

5 = NULL ←