

filtering Continued
↓
&

Sub-queries

l-name
diaz
Wilson



lower(l-name) IN (' ',)

O-id	C-id	P-id	P-name	Addr
1	1	2	Milk	Delhi
1	1	2	Milk	Mumbai
1	1	3	Eggs	

DISTINCT

Select

DISTINCT Customerid .

.....

* LIKE

↳ wildcard characters

① % → Stands-in for 0 or more characters

② _ (underscore) :

Stand-in for exactly 1 character

e.g.:

where name LIKE "a%"

→ "Starts with a"

LIKE "%a"

→ ends with "a"

LIKE "% OR %"

↳ names that

Contains "OR"

LIKE "- OR%" → all the names

that has 'OR' as
2nd char

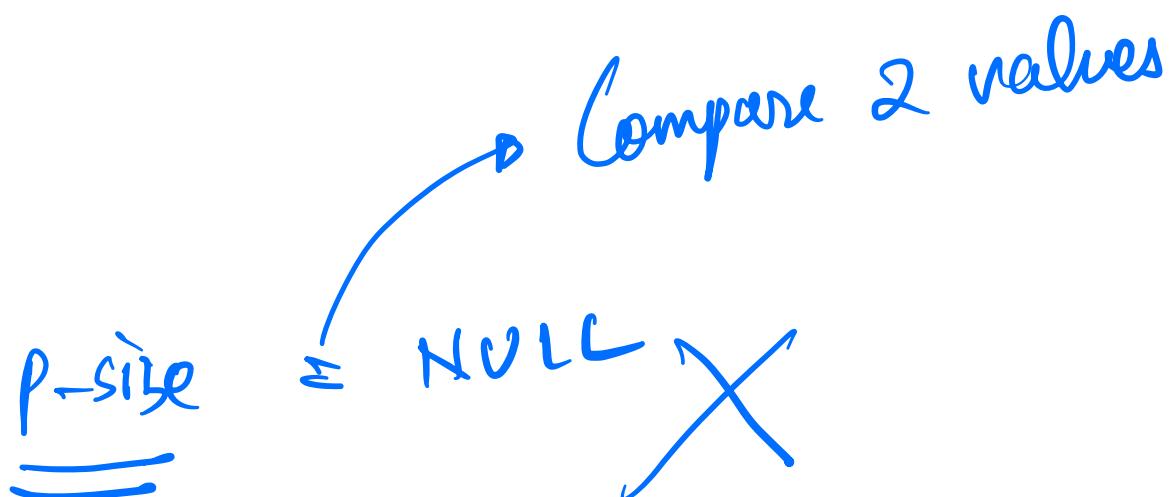
LIKE "a --%"

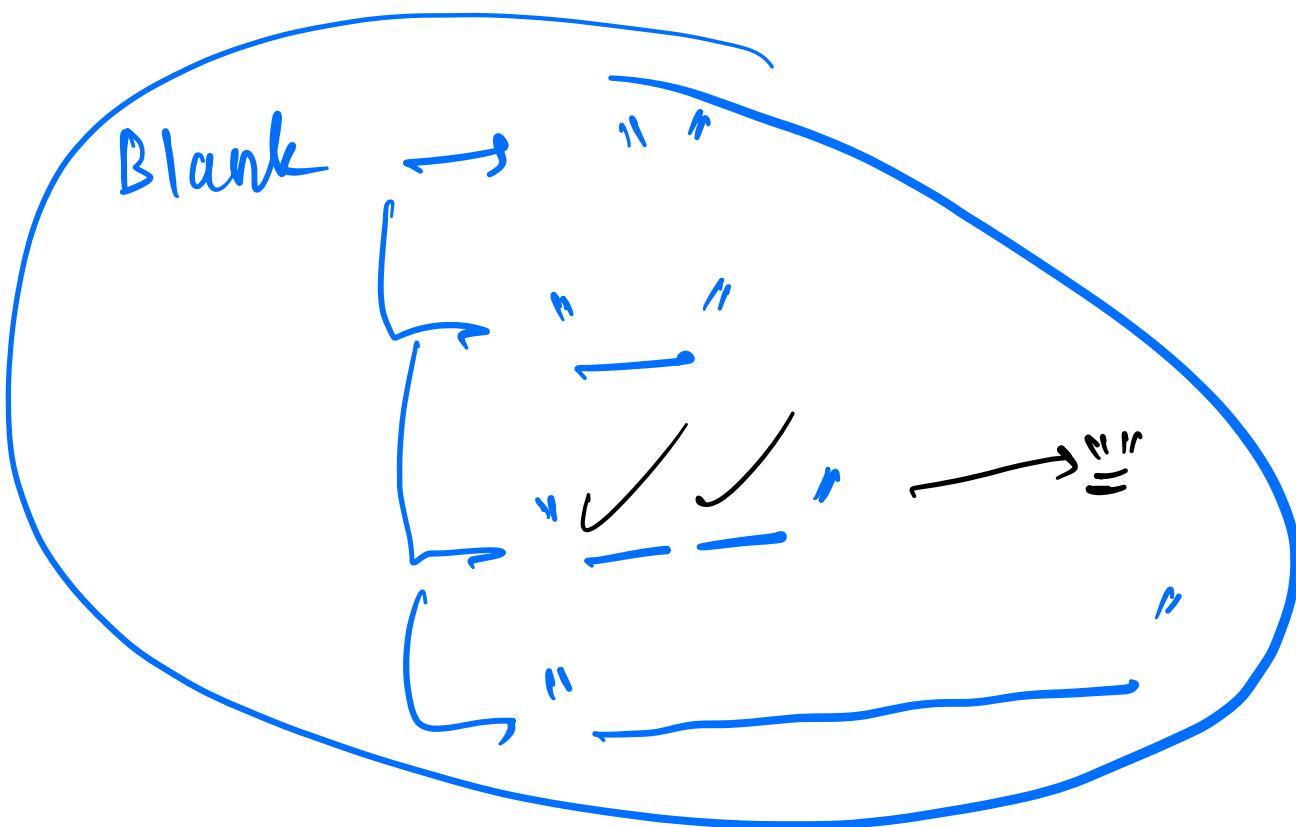
↳ 1

Starts with 'a' and
atleast 3 char.

NULL

↳ the absence of any value in a cell is represented by the NULL keyword.





TRIM()

TRIM(" ---A ---")

↪ "A"

TRIM(~~R-size~~) = ""

IFNULL()



To check NULL values in a column
and ***If found**, replace them
with specified value.

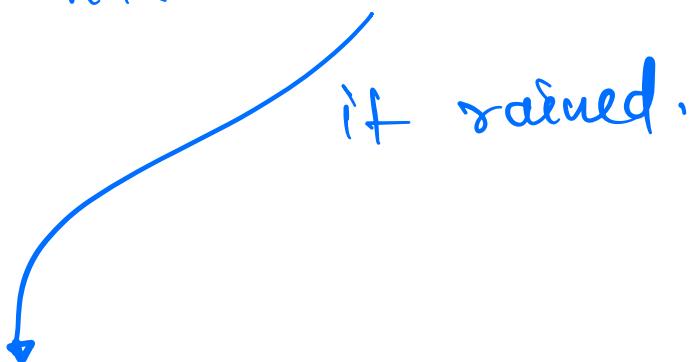
IFNULL (col, —)

* Subquery

0 → it didn't rain
1 → it rained

(Q)

P1: find the dates on which
it rained.



P2: for those dates, get purchase
history.

(Q) fresh

- P1: Get cat-ids where prod name
contains fresh.
- P2: for those cat-ids , get details

Quiz 1:

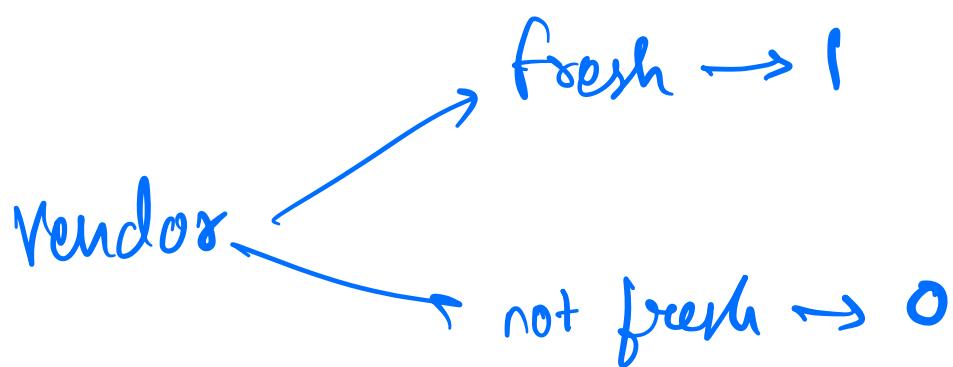
coll IN (select c1, c2)

X

c1	c2
-	-
-	-
1	1

coll = (coll - limit 1)

Case A when statements



v_id	type	is-fresh
		1
		0

Syntax:

Select
cols,

CASE

WHEN

[
Condtn 1]

THEN

[
val or Col]

WHEN

[
Condtn 2]

THEN

[
val ""]

:
:

ELSE

[
val or Col]

END AS

alias

Add a
new col

IF (Condition, true-value, false-value)

Binary

(q,2)

