## SQL-02 - Filtering 4 Subgurics

Agunda:

-> Work wim strings

-> WHERE clause for filtering

-> BETWEEN, IN,

-> IF, CASE & WHEN

d: concatenate frame f Iname to give a full-name column in the output.

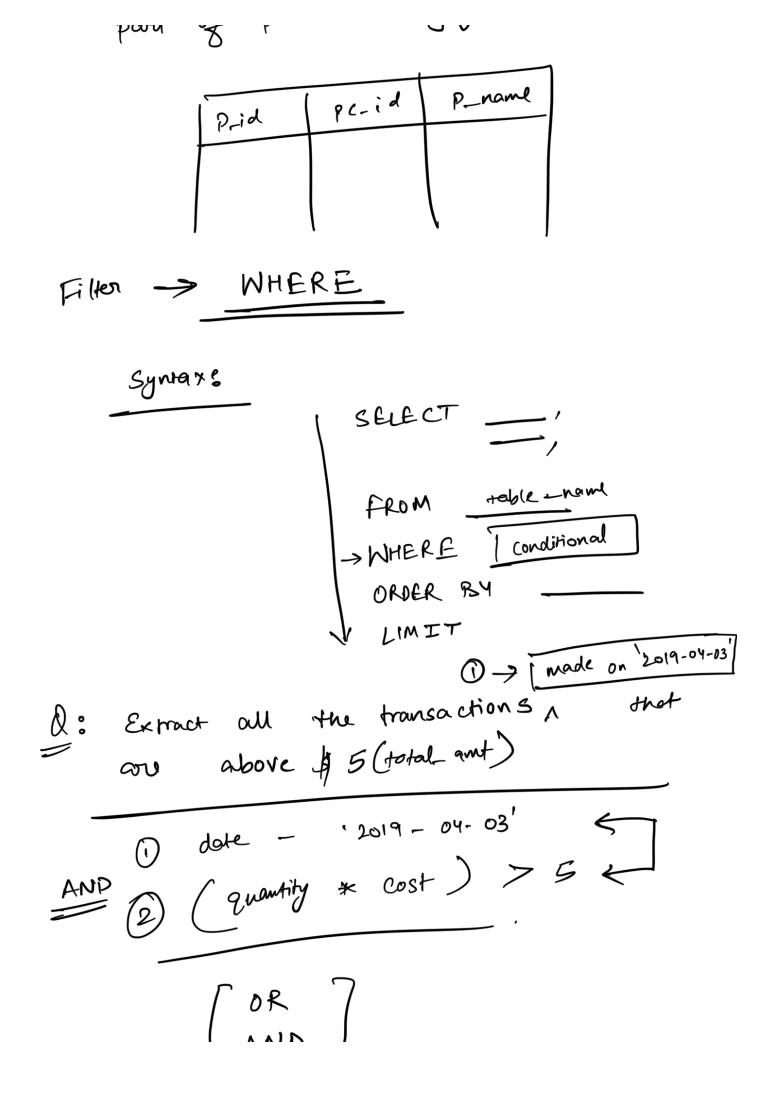
\ \_\_' + \\_\_'

→ CONCAT ('-';-';-') → '\_\_\_\_\_

	·	<u></u>			
	customerid	c-frame	C-lname	Full-name	
->		`	''		T
	1	1	(		1

Cruise -> TomCruise Tom Tom\_Cruise UPPER ( '\_ ) -> Upprease '\_\_\_\_\_ 't', 'arun' -) UPPER ('t'), arun' -) Concor (UPPER ('t'), 'arun') Tarun SUBSTR ('\_ ', 1, 1) 
first chan Jane

Q. Extract all the product names that are



C AND

d: Gret out product into for products
with id between [3 and 8] (not inclusive)
and of product with id [10.]

D3 < product\_id < 8 < OR )

product\_id = 10

Product\_id = 10

OR product\_id > 3

AND (P-id < 8)

 $\frac{\left(\begin{array}{cc} F & OR & T \\ \end{array}\right) AND T}{\left(T\right) AND T} \rightarrow T$ 

10 (TORT) AND F



I find the booth assignments for vendor\_id (1)

for all market dates that were between

\[
\begin{align\*}
\frac{12019-09-03}{2} & \frac{2019-05-16}{2}
\end{align\*}
\]

WHERE Vendor\_id = 7

AND manket dot 
AND -

[ BETWEEN

WHERE Vendor\_id = 7

AND monket\_date BETWEEN

2019-04-03! AND

2019-05-16!

1. In mens with these selected

Ketwin list of word last names. lname -> [ Diaz, Edwards, Wilson] NHERE customer\_lname IN ('Diaz', Wilson', Edwards') Extract data about a customer you knew as 'Jerry' but you wien't swil. You are boking for ustomers ushose stouts with 'Jer' Partial String > tom % tom. Wildcond > Stand-in for (zero) or more

characters. (2) \_ (underscore) -> Stand-in for one tonly on > stants with 'c' WHERE frame LIKE 'a%' --> Ends with a -> Contains or < 1 r of second position  $|a_{--}|$  starts with a 4 is at least 3 cher long. find all the products which are without product sizes. captured Missing Value

Col. mome = NULL can't be compound Mulls anything. NULL = NULL  $\rightarrow$  0,  $\frac{'NA'}{}$  Ay COALESCE ( product\_size, 0) Analyze purchases that were made dates when it rained. 1) find dates when it rained, (2) For those dates, extract purchases.