50102 - Filtering and Subqueries.

Recap:

- · Stowngs.
 - · Onder by
 - limit
 - . offset
 - · Substr, initcap
 - · Concat ·
 - nound, ceil, floor.
 - · in line calc.

Agenda:

- · Filters. (where)
- · Subqueries.

where: It is used to filter nows.

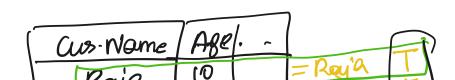
Select *
from DB-Hbl
Where
Cus-name = "Raja"

Give me all columns

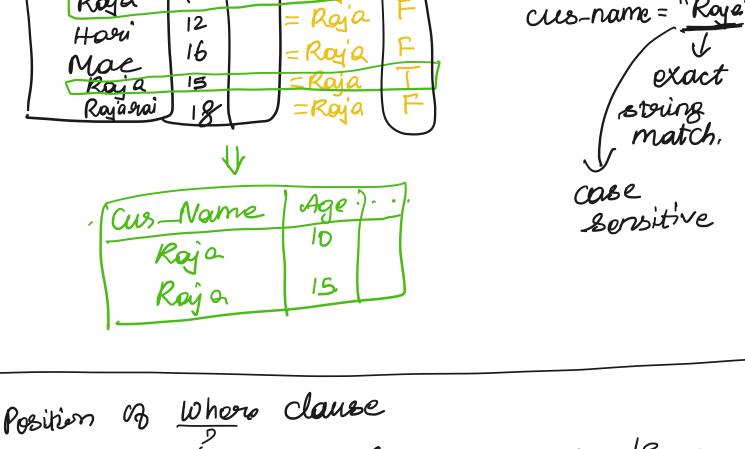
and only shows

where the customer

name is Raja.



Select * from DB.+ble where



Select, order by, dimit. Offset, from.

Select, order by, dimit.

Select, columns

from

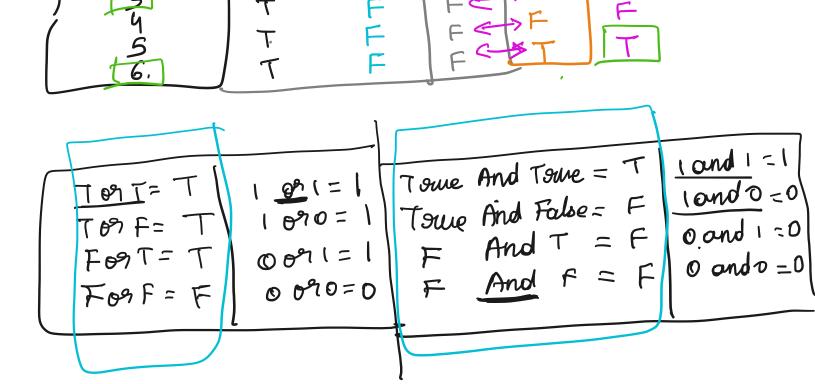
where

onder by

limit

offset





When selecting within stanges: "Between"

Select * from DB.tbl

where product-id boween 3 and 8

Some os

Belect customers 'Diaz', "Edward", "Wilson" - Should it be "AND" on "OR"? cus-name = piaz , Ed , Wilson Cus Name Fdward +> F - Dwilson +> F In: clause 5 elect * from DB-tbl where customer_name= "Digz" 5 elect * from DB. td where customer name IN (Diaz, Edur, Wilson) customer_name = "Edward" customer name = " wilson" Gret all records of a Terry, possible customer names

Jerry,

Gret all records of a possible austomer names

Starting with "Jer"

In ("Jerry", "Jerenial", "Jerry")

Wild card:

It searches based on partial match.

- "Jer %" > First 3 chars should be "Jer"
 but the overall length can be any char.
 - " 1. Jer" -> should end with "Jer"
 but can Stoot with anything
 and any bength
 - "1. Jer"." > it should contain "Jer" but

 can stood and end with anything

 and any length

1 Jerume.

- "Jen " -> Means should be only 4 character and 4th one can be anything.
- "Jen _ " -> structly 5 chars and the last 2
 can be anything.
- "Jen_"(." -> Should stort with "Jen", Should be minimum 4 character 4th coun be anything.
 - "A 1.0" -> Stoot with 'H', end with 'O' with anything, any length btw.

To use Wildcard we use the Clause (Like

NULL- means absence of data.

"-", " -> empty > no value, i.e. could be space

when you want to filter Null

[is NULL]

Cose Statement:

	cus]
Pus Amit	bucket
361	0-5\$
1 84	6-10\$
19\$	16 -20\$

It creates a new column with values based on specified candition.

Cose when amount (5)

then "0-5\$" when amount between 6 and (0)

when amount between 11 and 20

Then "15-20\$" Else "above 20\$" End. Doubt Sorsian fein ("Thomish_Bostche") NO, this will not be removed. Country India
14 subster (country, (1), 2) -> IN. 1 US. US. Substan (Thomish 532). -5, -2)
Stort ANIS. thanish -> thanish

then "6-105" =