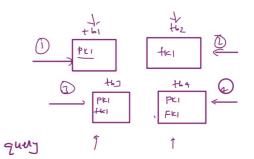
-> Joins compine raw from two as more tables bared on related columns. They allow you to retrieve date from mothers tables in a single query



A - ( ) ( )

inna join

## Types of Joins

( ) Inex Join:

- returns only the rows where there is a match in both tables

-) Met commonly wed join

Syntan Select as from table I INNER JOIN table 2 ON tables. column = tablez. column

#### (2, deft Join (deft outer Jans)

-) return all The rows toom the left table & only mentaling rows from the right table

> B A

- If no model, NULL values are returned for oright table columns
- SYNTOK: SELECT As from table, LETT JOIN table L ON table. dun = tablez. columno

# (3) Right JoIN (right outer join)

- Returns cul rows from the right table of Only matching raws from the left table

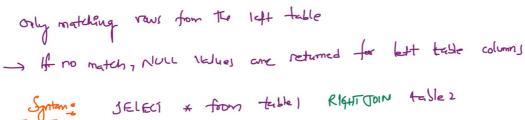


table 1. column = table 2. column

## ( 4, full Jan ( Full auton Jan)

- Returns all The rours when there is

a match in either table

-> myral doesn't directly support tull Join, but can be simulated uses union

toom table where table column >18%, UNION

Where tables column - "; SELECT + tom laster

### (5) CROW JOIN

SYNTAXO

- return the Cartesian product Call parible combination of rows)

-) No matching condition is required

SELECT + from table) CROW JOIN table L;

## (C) SEIF JOIN:



-> JOIN a table to itself

- und for any himarchical or comparative data within the sample table

#### SYNTAK &

SELECT & from table 1 As a JOIN table 1 As b ON a. column = b. releted\_column