=) Group By

3) Joins

3 Sub viewes

grouply

r It is used to retrieve the rows and group them based on a cartain atthbate.

-> Select | stalement

-> It is used to do some sout of aggregation

3 all the columns that we conse in Select statement must also come in group by

Select (1, C2, C) from TABLE group by [C1, C2, C3]

, [howing is used to felter out the groups]

8.01ee, out 5 the poles . .0 ..

> where felter out s the rows hovery felter our the groups having is used only welth group by where is used before GROOD By and Haveing is used After Group By

1 1000 A 2000 B 1000 B

what are the dy saldies that emplyees ou getting and Solve mens enployees are getting a part

If Alieses are used to senone the column or table in the wey.

Joins

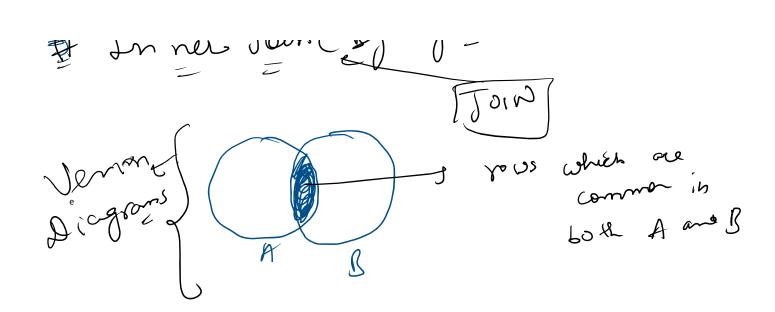
fok to relate the faller J. Order

Custo x) Order are used Syllin Xalder two tables there should be > To gain atlest one column with Common voluers # Types of Joins - Sonner Join

- Octe Join

- Left Join

- Right Join e full Join # In ner Join (by dyaret)



+ Select Cl, Cl.

from TABLEI

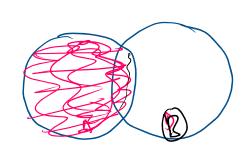
Join TABLEZ

ON TABLEI

Table 1. (1) - Table 2. (2)

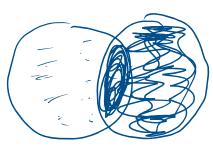
Outer Join

> left Join



All the record of table 1 and common records of bothe table.

Right Join



Full outer Jan Donien gues unique rows ykur combining union all gues duple color also] # sey John Select Cliczfrom table) jois table ! OB failli, ci = tollolocz.]