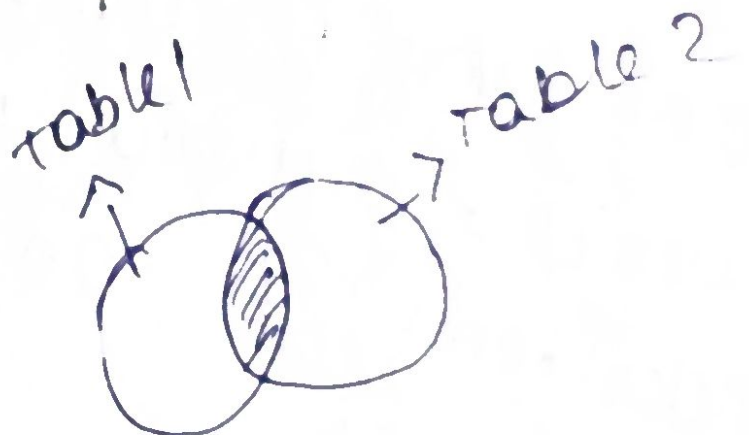


Day 61

12/05/2025

- * INNER JOIN
- * LEFT JOIN
- * RIGHT JOIN
- * FULL OUTER JOIN.
- * SELF JOIN.

INNER JOIN



select * from users
INNER JOIN ORDERS ON users.userid
= orders.userid.

select users.fullName, name, order.status
from users INNER JOIN orders
on users.userid = orders.userid.
↓
to get username table.
using inner join.

select * from users u inner join
orders o on u.username
= o.username.

select u.Name, o.Status, I.Quantity
from users u inner join orders o
on u.userid = o.userid inner join
orderItems I on o.orderid =
I.orderid.

view → alter - virtual table.
Create view vw-order as

it will compress (or) zip the query
in small query.
using this we can
use the query can we
select * from vw-order / where

* if view created using single table means we can insert update delete.

Left Join



Table 1

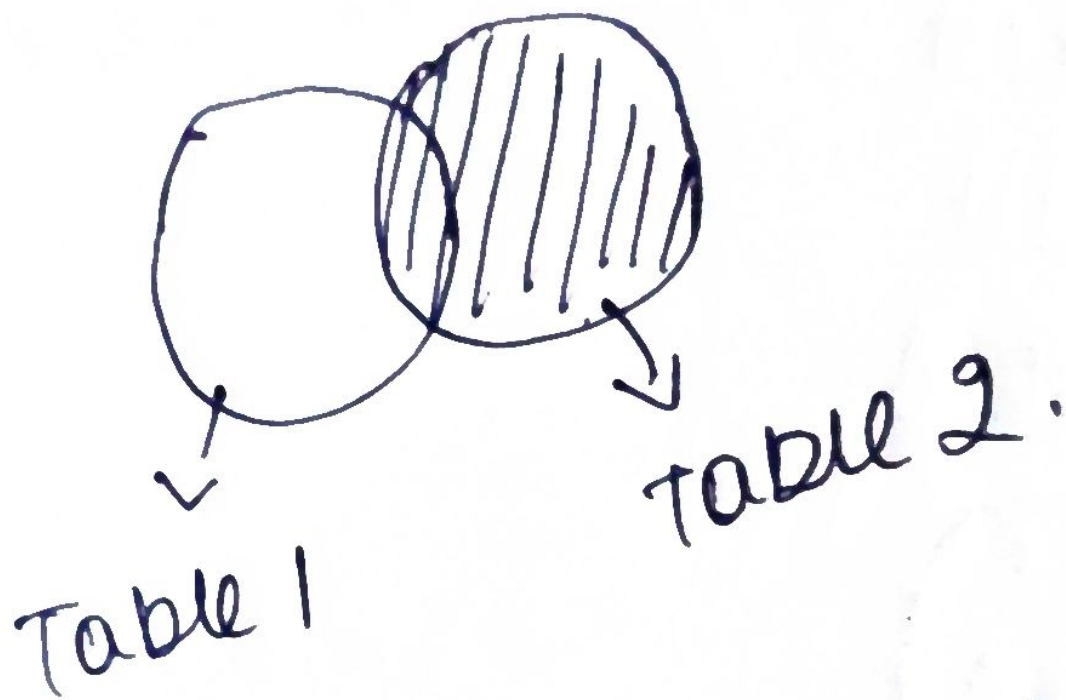
Table 2

select * from users u left join
order 0 on u.userid = 0.userid

* every ~~having~~ thing from table 1
and common on Table 2

select u.Name, 0.status from
users u left join order 0 on
u.userid = 0.userid

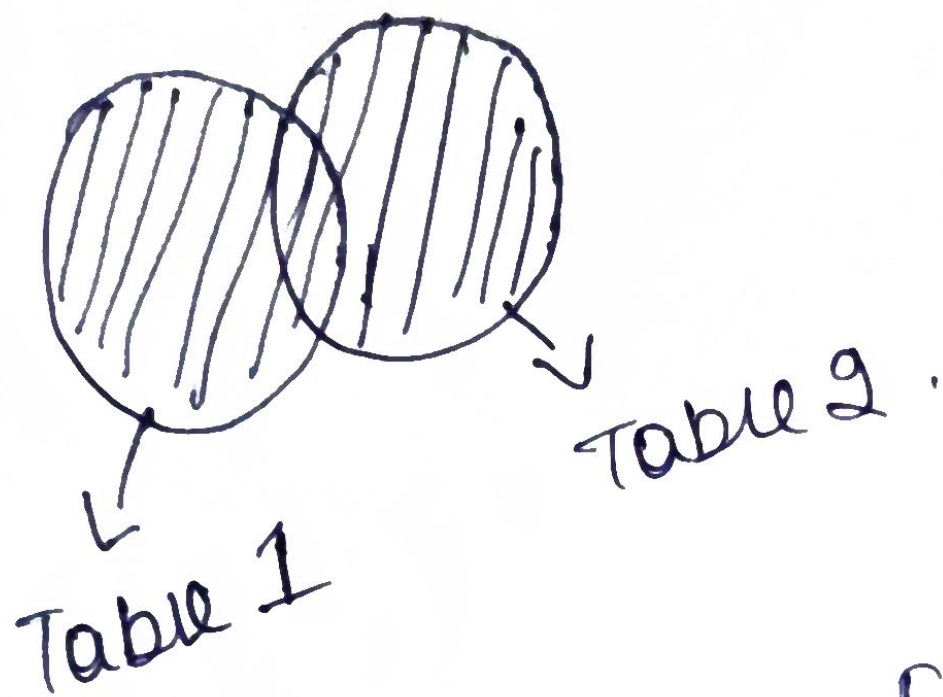
Right join



select * from users
join orders
= 0. userd on
right
0. userd

* It will show everything in
Table 2 and common thing
on the Table 1.

Full Outer Join



Select * from users v Full outer
Join orders o on v. user_id =
o. user_id.

* it will show everything in both
Tables.