

joins:

- A **JOIN** operation is used to combine rows from two or more tables, based on a related column between them.
- JOIN is combination of **Cross product and some condition**.
- It is denoted by **⋈**.

Types of join

Natural Join:

We can perform a Natural Join only if there is at least one common attribute(column) that exists between two relations(Tables).

Natural join does not use any comparison operator.

for example:

employee

E_NO	E_NAME	ADDRESS
1	Lakhan Ram	Tonk
2	Bablu Tailor	Ajmer
3	Tushar	Jaipur
4	Pawan Sen	Kota

dept

D_NO	D_NAME	E_NO
D1	CSE	1
D2	MBA	2
D3	IT	4

select * from **employee,dept** where employee.E_NO=dept.E_NO;

or

select * from employee **Natural Join** dept;

output

E_NO	E_NAME	ADDRESS	D_NO	D_NAME
1	Lakhan Ram	Tonk	D1	CSE
2	Bablu Tailor	Ajmer	D2	MBA
4	Pawan Sen	Kota	D3	IT

