

Left Outer Join / Left Join

- The **LEFT JOIN** keyword returns all rows from the left table, with the matching rows on the right table. The result is **NULL** on the right side when there is no match.
- In a **LEFT OUTER JOIN** the table that comes before the join is the left table, and the table that comes after the join is the right table.

Syntax: (query)

```
SELECT column-name FROM Table 1 ← [Left Table]
LEFT JOIN Table 2 ← [Right Table]
ON column-name = column-name;
```

Emph

Dep

Empid	Name	City
1	Rahul	Delhi
2	Krish	Kol
3	Jay	Mum
4	Sonam	Hyd
5	Mona	Ratna

did	DepName	Empid
101	IT	3
102	HR	1
103	Admin	2
104	IT	1

SELECT emp.name, dep.depname FROM emp
LEFT JOIN dep
ON emp.empid = dep.did

Name	Depname
Jay	IT
Rahul	HR
Krish	Admin
Rahul	IT
Sonam	NULL NULL
Mona	NULL



Name	Depname
Jay	IT
Rahul	HR
Krish	Admin
Rahul	IT