# **Joins in SQL:**

**Left Join:**

All the data in the left table will be present and the matching records in the right table will be present.

**Right Join:**

All the data in the right table will be present and the matching records in the left table will be present.

**Inner Join:**

Matching records in both left and right join will be present.

**Cross join:**

Cross join is same as inner join.

**Full outer join:**

Do a left outer join first, then do a right outer join

Do a union of both, then that will be full outer join.

Note: Full outer join does not work in mysql that’s we we do in this way.

But full outer join works in oraclesql, microsoftsql.