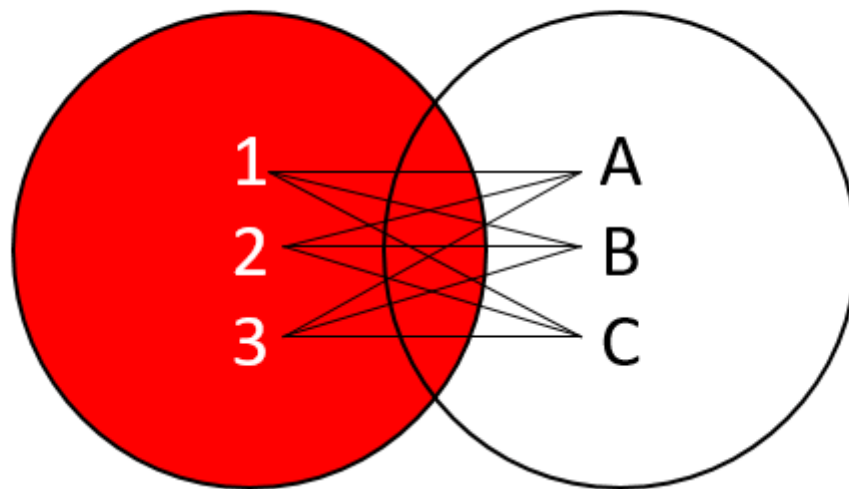# Cross Join in Oracle

What is Cross Join in Oracle?

When we combine two or more tables with each other without any condition (where or on) then we call this type of join as Cartesian or Cross Join.
 In Cross Join, each record of a table is joined with each record of the other table. In Oracle, the Cross Join should not have either an ON or WHERE clause

A Cross Join produces the Cartesian product of the tables involved in the join. The Cartesian product means the number of records present in the first table is multiplied by the number of records present in the second table.


```
SELECT Cand.CandidateId,
  Cand.FullName,
  Cand.CompanyId,
  Comp.CompanyId,
  Comp.CompanyName
FROM Candidate Cand
CROSS JOIN Company Comp;
```

The Cross Join produces the Cartesian product of the tables involved in the join. This means every row in the Left Table is joined to every row in the Right Table.