

Inner Join

- Run command -
 - **set hive.auto.convert.join=false;**
- Find the count of those users for every country who have successfully submitted a solution.
 - We need to join users and submissions tables.
 - **select country, count(distinct users.user_id) Count from users
inner join submissions on users.user_id=submissions.user_id
group by country order by Count;**
 - Notice that here we have 3 jobs - join, group by, order by
- Find a count of submissions for every problem level type. For this we will need to join problems and submissions tables -
 - **select level_type, count(distinct problems.problem_id) Count from
problems inner join submissions on
problems.problem_id=submissions.problem_id group by level_type order
by Count desc;**
- **Exercise** - Find the average number of problems solved per user from each country.