Compiler : Eclipse

OS : windows 7

These codes have implemented these three function group by with having, in and join.

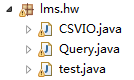
The query for each function is:

Group by with having: select count(\*),address from student group by address having count(\*)>1;

In: select ID,NAME from student where NAME IN(select NAME from student where ADDRESS = PS and MAJOR = CS);

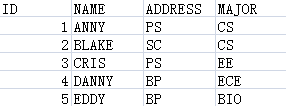
Natural Join: select \* from student,major where student.MAJOR = major.MAJOR

Please run this code by following steps below:

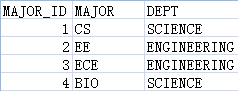
1. Open eclipse and create a project.
2. Create package named lms.hw and drag java files into the package.
3. Put csv data files into D:/ or you can modify the path in test.java where the relation is.
4. Run test.java.

The data in csv file:

Student.csv:

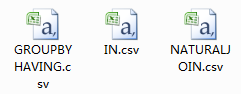


Major.csv:



The expected result:

You will find three csv files in D:/ or in the path you modified in test.java



The result in each csv file is:

:



:



:

