

SQL Contest Sample

Sample Question

Query the information of other students who took at least one same course as the student with id 1.

The students' information is stored in the student table, which has the following schema:

Column	Type
StudentID	INTEGER
StudentName	VARCHAR(255)

The courses' information is stored in the course table, which has the following schema:

Column	Type
CourseID	INTEGER
CourseName	VARCHAR(255)

The enrollment information is stored in the enrollment table, which has the following schema:

Column	Type
StudentID	INTEGER
CourseID	INTEGER

The output of your query should be a table with the following schema:

Column	Type
StudentID	INTEGER
StudentName	VARCHAR(255)

Sample Solution

```
select distinct Student.s_id,Student.name
from Student,Enrollment
where Student.s_id=Enrollment.s_id
and Student.s_id!=1 and Enrollment.c_id in (
    select c_id
    from Enrollment
```

```
where s_id=1  
);
```