

Problem List

Run

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Description

Editorial

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Submissions

Write a solution to find the number of times each student attended each exam.

Return the result table ordered by `student_id` and `subject_name`.

The result format is in the following example.

Example 1:

Input:

Students table:

student_id	student_name
1	Alice
2	Bob
13	John
6	Alex

Subjects table:

subject_name

1.3K

83

</> Code

MySQL Auto

```
2 SELECT s.student_id, s.student_name,
3        sub.subject_name, COUNT(e.subject_name)
4 AS attended_exams
5 FROM Students s
6 CROSS JOIN Subjects sub
7 LEFT JOIN Examinations e
8 ON s.student_id = e.student_id
9 AND sub.subject_name = e.subject_name
10 GROUP BY s.student_id, s.student_name,
11          sub.subject_name
12 ORDER BY s.student_id, sub.subject_name;
```

Saved to local

Testcase

Test Result

Accepted Runtime: 244 ms

Case 1

Input

Students =

student_id	student_name
1	Alice