

# 1412. Find the Quiet Students in All Exams

Hard 14 0 Add to List Share

SQL Schema >

Table: Student

Column Name	Type
student_id	int
student_name	varchar

student\_id is the primary key for this table.  
student\_name is the name of the student.

Table: Exam

Column Name	Type
exam_id	int
student_id	int
score	int

(exam\_id, student\_id) is the primary key for this table.  
Student with student\_id got score points in exam with id exam\_id.

A "quite" student is the one who took at least one exam and didn't score neither the high score nor the low score.

Write an SQL query to report the students (student\_id, student\_name) being "quiet" in **ALL** exams.

Don't return the student who has never taken any exam. Return the result table **ordered** by student\_id.

The query result format is in the following example.

Student table:

student_id	student_name
1	Daniel
2	Jade
3	Stella
4	Jonathan
5	Will

Exam table:

exam_id	student_id	score
10	1	70
10	2	80
10	3	90
20	1	80
30	1	70
30	3	80
30	4	90
40	1	60
40	2	70
40	4	80

Result table:

student_id	student_name
2	Jade

For exam 1: Student 1 and 3 hold the lowest and high score respectively.  
For exam 2: Student 1 hold both highest and lowest score.  
For exam 3 and 4: Student 1 and 4 hold the lowest and high score respectively.  
Student 2 and 5 have never got the highest or lowest in any of the exam.  
Since student 5 is not taking any exam, he is excluded from the result.  
So, we only return the information of Student 2.