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227 ms, faster than 100.00% of MySQL



yehong

★ 24

April 17, 2020 5:01 AM 221 VIEWS

4

```
SELECT s.student_id, s.student_name
FROM Student s
JOIN (
    SELECT a.student_id, COUNT(a.exam_id) AS total_exam,
           SUM(
               CASE
                   WHEN a.score > min_score AND a.score < max_score THEN 1
                   ELSE 0
               END
           ) AS quite_exam
    FROM Exam a
    JOIN (
        SELECT exam_id, MIN(score) AS min_score, MAX(score) AS max_score
        FROM Exam
        GROUP BY exam_id
    ) b
    ON a.exam_id = b.exam_id
    GROUP BY a.student_id
) c
ON s.student_id = c.student_id
WHERE c.total_exam = c.quite_exam
```

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grokus

★ 185

April 18, 2020 10:45 PM

+1. Nitpick: 'quiet', not 'quite'. The description has this misspelled as well.

0

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