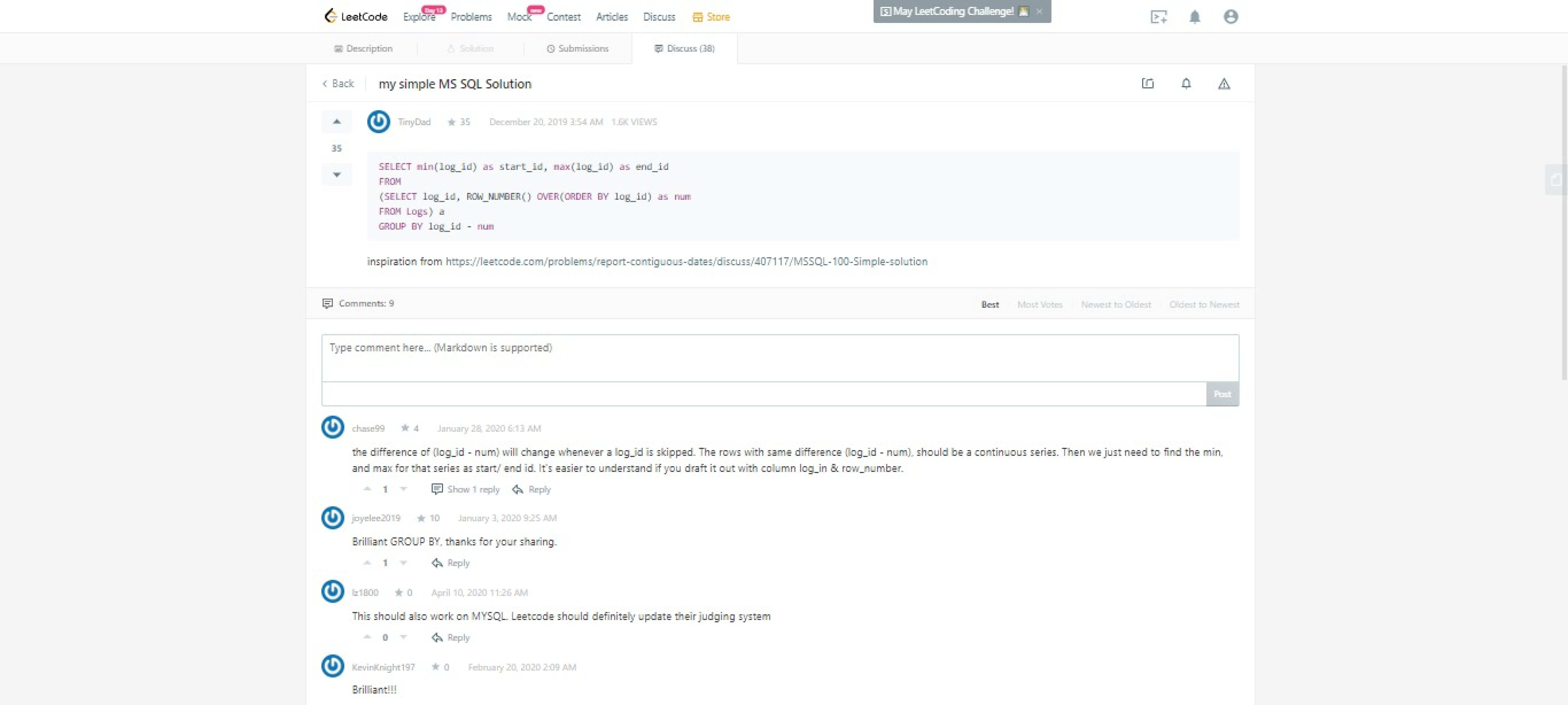

my simple MS SQL Solution

TinyDad ★ 35 December 20, 2019 3:54 AM 1.6K VIEWS

35

```
SELECT min(log_id) as start_id, max(log_id) as end_id
FROM
(SELECT log_id, ROW_NUMBER() OVER(ORDER BY log_id) as num
FROM Logs) a
GROUP BY log_id - num
```

inspiration from https://leetcode.com/problems/report-contiguous-dates/discuss/407117/MSSQL-100-Simple-solution

Comments: 9

chase99 ★ 4 January 28, 2020 6:13 AM

the difference of (log_id - num) will change whenever a log_id is skipped. The rows with same difference (log_id - num), should be a continuous series. Then we just need to find the min, and max for that series as start/ end id. It's easier to understand if you draft it out with column log_in & row_number.

1 Show 1 reply Reply

joyelee2019 ★ 10 January 3, 2020 9:25 AM

Brilliant GROUP BY, thanks for your sharing.

1 Reply

lz1800 ★ 0 April 10, 2020 11:26 AM

This should also work on MYSQL. Leetcode should definitely update their judging system

0 Reply

KevinKnight197 ★ 0 February 20, 2020 2:09 AM

Brilliant!!!