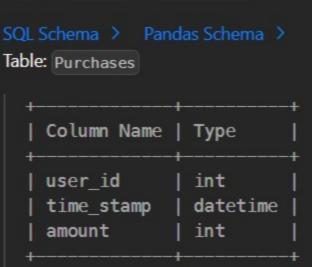
## 2205. The Number of Users That Are Eligible for Discount Premium



(user\_id, time\_stamp) is the primary key (combination of columns with unique values) for this table. Each row contains information about the purchase time and the amount paid for the user with ID user\_id.

A user is eligible for a discount if they had a purchase in the inclusive interval of time [startDate, endDate] with at least minAmount amount. To convert the dates to times, both dates should be considered as the start of the day (i.e., endDate = 2022-03-05 should be considered as the time 2022-03-05 00:00:00).

Write a solution to report the number of users that are eligible for a discount.

The result format is in the following example.

## Example 1:

## Input: Purchases table: | user\_id | time\_stamp amount | 2022-04-20 09:03:00 | 4416 | 2 | 2022-03-19 19:24:02 | 678 | 2022-03-18 12:03:09 | 4523 | 3 | 3 | 2022-03-30 09:43:42 | 626 startDate = 2022-03-08, endDate = 2022-03-20, minAmount = 1000 Output: user\_cnt Explanation: Out of the three users, only User 3 is eligible for a discount.

- User 1 had one purchase with at least minAmount amount, but not within the time interval.

