Problem 3172: Second Day Verification

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

Table:

emails

+-------------+----------+ | Column Name | Type | +-------------+----------+ | email_id | int | | user_id | int | | signup_date | datetime | +-------------+----------+ (email_id, user_id) is the primary key (combination of columns with unique values) for this table. Each row of this table contains the email ID, user ID, and signup date.

Table:

texts

+---------------+----------+ | Column Name | Type | +---------------+----------+ | text_id | int | | email_id | int | | signup_action | enum | | action_date | datetime | +---------------+----------+ (text_id, email_id) is the primary key (combination of columns with unique values) for this table. signup_action is an enum type of ('Verified', 'Not Verified'). Each row of this table contains the text ID, email ID, signup action, and action date.

Write a Solution to find the user IDs of those who

verified

their

sign-up

on the

second day

.

Return

the result table ordered by

user_id

in

ascending

order

.

The result format is in the following example.

Example:

Input:

emails table:

```
+----------+---------+--------------------+
| email_id | user_id | signup_date        |
+----------+---------+--------------------+
| 125      | 7771    | 2022-06-14 09:30:00|
| 433      | 1052    | 2022-07-09 08:15:00|
| 234      | 7005    | 2022-08-20 10:00:00|
+----------+---------+--------------------+
```

texts table:

```
+---------+----------+--------------+--------------------+
| text_id | email_id | signup_action| action_date        |
+---------+----------+--------------+--------------------+
| 1       | 125      | Verified     | 2022-06-15 08:30:00|
| 2       | 433      | Not Verified | 2022-07-10 10:45:00|
| 4       | 234      | Verified     | 2022-08-21 09:30:00|
+---------+----------+--------------+--------------------+
```

Output:

+---------+ | user_id | +---------+ | 7005 | | 7771 | +---------+

Explanation:

User with user_id 7005 and email_id 234 signed up on 2022-08-20 10:00:00 and verified on second day of the signup.

User with user_id 7771 and email_id 125 signed up on 2022-06-14 09:30:00 and verified on second day of the signup.

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def find_second_day_signups(emails: pd.DataFrame, texts: pd.DataFrame) ->
pd.DataFrame:
```

Solutions

MySQL Solution:

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