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## Second Day Confirmation

Description

Solution

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New TikTok users sign up with their emails and each user receives a text confirmation to activate their account. Assume you are given the below tables about emails and texts.

Write a query to display the ids of the users who did not confirm on the first day of sign-up, but confirmed on the second day.

Assumption:

- `action_date` is the date when the user activated their account and confirmed their sign-up through the text.

**emails Table:**

| Column Name | Type     |
|-------------|----------|
| email_id    | integer  |
| user_id     | integer  |
| signup_date | datetime |

**emails Example Input:**

| email_id | user_id | signup_date         |
|----------|---------|---------------------|
| 125      | 7771    | 06/14/2022 00:00:00 |
| 433      | 1052    | 07/09/2022 00:00:00 |

**texts Table:**

| Column Name   | Type                                  |
|---------------|---------------------------------------|
| text_id       | integer                               |
| email_id      | integer                               |
| signup_action | string ('Confirmed', 'Not confirmed') |
| action_date   | datetime                              |

**texts Example Input:**

| text_id | email_id | signup_action | action_date         |
|---------|----------|---------------|---------------------|
| 6878    | 125      | Confirmed     | 06/14/2022 00:00:00 |
| 6997    | 433      | Not Confirmed | 07/09/2022 00:00:00 |
| 7000    | 433      | Confirmed     | 07/10/2022 00:00:00 |

**Example Output:**

```

1 SELECT e.user_id FROM emails e LEFT JOIN texts t
2 ON t.email_id = e.email_id
3 WHERE ((t.signup_action='Confirmed')
4 AND
5 (Extract(DAY FROM (t.action_date-e.signup_date))=1));

```



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Explanation:

User 1052 is the only user who confirmed their sign up on the second day.

The dataset you are querying against may have different input & output  
- **this is just an example!**

Gimme a Hint

▼

PostgreSQL 14

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