

1454. Active Users

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SQL Schema >

Table: Accounts

Column Name	Type
id	int
name	varchar

id is the primary key for this table.
This table contains the account id and the user name of each account.

Table: Logins

Column Name	Type
id	int
login_date	date

There is no primary key for this table, it may contain duplicates.
This table contains the account id of the user who logged in and the login date. A user may log in multiple times in the day.

Active users are those who logged in to their accounts for five or more consecutive days.

Write an SQL query to find the id and the name of **active users**.

Return the result table **ordered by** id.

The query result format is in the following example.

Example 1:

Input:

Accounts table:

id	name
1	Winston
7	Jonathan

Logins table:

id	login_date
7	2020-05-30
1	2020-05-30
7	2020-05-31
7	2020-06-01
7	2020-06-02
7	2020-06-02
7	2020-06-03
1	2020-06-07
7	2020-06-10

Output:

id	name
7	Jonathan

Explanation:

User Winston with id = 1 logged in 2 times only in 2 different days, so, Winston is not an active user.
User Jonathan with id = 7 logged in 7 times in 6 different days, five of them were consecutive days, so, Jonathan is an active user.

Follow up: Could you write a general solution if the active users are those who logged in to their accounts for *n* or more consecutive days?

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Yes

No

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0 ~ 6 months6 months ~ 1 year1 year ~ 2 years

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Write your MySQL query statement below