

# 1141. User Activity for the Past 30 Days I

Solved ●

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Table: Activity

Column Name	Type
user_id	int
session_id	int
activity_date	date
activity_type	enum

This table may have duplicate rows.

The activity\_type column is an ENUM (category) of type ('open\_session', 'end\_session', 'scroll\_down', 'send\_message').

The table shows the user activities for a social media website.

Note that each session belongs to exactly one user.

Write a solution to find the daily active user count for a period of 30 days ending 2019-07-27 inclusively. A user was active on someday if they made at least one activity on that day.

Return the result table in **any order**.

The result format is in the following example.

## Example 1:

### Input:

Activity table:

user_id	session_id	activity_date	activity_type
1	1	2019-07-20	open_session
1	1	2019-07-20	scroll_down
1	1	2019-07-20	end_session
2	4	2019-07-20	open_session
2	4	2019-07-21	send_message
2	4	2019-07-21	end_session
3	2	2019-07-21	open_session
3	2	2019-07-21	send_message
3	2	2019-07-21	end_session
4	3	2019-06-25	open_session
4	3	2019-06-25	end_session

### Output:

+-----+-----+	
day	active_users
+-----+-----+	
2019-07-20	2
2019-07-21	2
+-----+-----+	

**Explanation:** Note that we do not care about days with zero active users.