

Problem List

DescriptionEditorialSubmissionsSolutions

512. Game Play Analysis II

Premium

Solved

EasyTopicsCompanies

SQL SchemaPandas Schema

Table: Activity

Column Name	Type
player_id	int
device_id	int
event_date	date
games_played	int

(player\_id, event\_date) is the primary key (combination of columns with unique values) of this table.

This table shows the activity of players of some games.

Each row is a record of a player who logged in and played a number of games (possibly 0) before logging out on someday using some device.

Write a solution to report the **device** that is first logged in for each player.

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

The result format is in the following example.

Example 1:

Input:

Activity table:

player_id	device_id	event_date	games_played
1	2	2016-03-01	5
1	2	2016-05-02	6
2	3	2017-06-25	1
3	1	2016-03-02	0
3	4	2018-07-03	5

Output:

player_id	device_id
1	2
2	3
3	1

Seen this question in a real interview before? 1/5

YesNo

Accepted 85.5KSubmissions 162.1KAcceptance Rate 52.8%

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</> Code

MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT player_id, device_id FROM Activity a1
4 WHERE event_date = (SELECT MIN(event_date) FROM Activity a2 WHERE a1.player_id = a2.player_id)
5
6
```

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TestcaseTest Result

AcceptedRuntime: 237 ms

Case 1

Input

Activity =

player_id	device_id	event_date	games_played
1	2	2016-03-01	5
1	2	2016-05-02	6
2	3	2017-06-25	1
3	1	2016-03-02	0
3	4	2018-07-03	5

Output

player_id	device_id
1	2
2	3
3	1

Expected

player_id	device_id
1	2

2	3
3	1