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<   ☰ Viewers Turned Streamers   >

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Viewers Turned Streamers   ⤴   🔖

Interview Question Date: December 2020

Twitch   Hard   ID 2012   👍 35 👎

Data Engineer   Data Scientist   BI Analyst   Data Analyst   ML Engineer

From users who had their first session as a viewer, how many streamer sessions have they had? Return the user id and number of sessions in descending order. In case there are users with the same number of sessions, order them by ascending user id.

Table: twitch_sessions

Hints	Expected Output

twitch_sessions

👁 **Preview**

user_id:	int
session_start:	datetime
session_end:	datetime
session_id:	int
session_type:	varchar

Recommended Hard Interview Questions

ID 9784	Time Between Two Events
ID 2078	From Microsoft to Google
ID 2076	Trips in Consecutive Months

Recommended Questions from the Same Companies

ID 2010   Top Streamers

ID 2011   Session Type Duration

ID 2009   Users With Two Statuses

```
1    with cte1 as(select user_id from(select user_id,session_start,session_id
         ,session_type, rank() over (partition by user_id order by session_start) as rnk
         from twitch_sessions) temp_result where rnk=1 and session_type='viewer')
2
3    select user_id, count(*) as num_session from twitch_sessions where user_id in
         (select user_id from cte1) and session_type='streamer'
4        group by 1
5        order by count(*) desc,user_id;
6
7    #Prayas Dixit
```

⟳ Run Code   Solved

Use ⌥ + Enter to run query

Highlight some code to execute selection only

Output   View the output in a separate browser tab

Execution time: 0.00598 seconds

Your Solution:

user_id	num_session
1	1