#sql medium 1709

with j as(

select \*,

coalesce(lag(visit\_date) over(partition by user\_id order by visit\_date desc),'2021-1-1') as l1

from UserVisits

),

j1 as(

select \*,datediff(l1, visit\_date) as diff,

dense\_rank() over(partition by user\_id order by datediff(l1, visit\_date) desc ) as r1

 from j

)

select distinct user\_id, diff as biggest\_window from j1

where r1 = 1

order by user\_id