#sql medium 550

with data1 as (

select player\_id, min(event\_date) as m1 from Activity

group by player\_id

),

data2 as (

select player\_id , date\_add(m1,interval 1 day) as m2

from data1

)

select round(count(distinct d2.player\_id)/(select count(distinct player\_id) from data1),2) as fraction from data2 d2

inner join

Activity a

on a.event\_date=d2.m2

and a.player\_id=d2.player\_id