#sql medium 1164

with data1 as (

select distinct product\_id from Products

),

data2 as (

Select product\_id as p2,count(distinct change\_date) c,max(change\_date) m from Products

where change\_date <='2019-08-16'

group by product\_id

),

data4 as (

select p2,c,m,new\_price from data2 d2

left join Products p

on

d2.p2=p.product\_id and

d2.m=p.change\_date

),

data3 as (

select product\_id, coalesce(new\_price,10) as price

 from data1 d1

left join

data4 d4

on

d1.product\_id=d4.p2

)

select \* from data3