

CASE STUDY_COMBYNE

Author : Shilpa Angadi
shilpa.rpns@gmail.com

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Solution 1 :

#SQL table name not mentioned , assuming it to be table_1

```
SELECT s1.month,new_users::decimal/users share_new_users,  
1-new_users::decimal/users share_all_user  
FROM (SELECT date_part('month', time_id::date) AS month,  
count(DISTINCT user_id) as all_users  
FROM table_1  
GROUP BY date_part('month', time_id::date)) s1  
JOIN (SELECT date_part('month', min_time::date) AS month,  
count(DISTINCT user_id) as new_users  
FROM(SELECT user_id,min(time_id) as min_time  
FROM table_1  
GROUP BY user_id) s2  
GROUP BY date_part('month', min_time::date))  
s2 ON s1.month = s2.month
```

Solution 2 :

```
SELECT followerCount FROM followerCount_table  
ORDER BY followerCount DESC LIMIT N-1, 1
```