**Day-14**

# [**Active User Retention [Facebook SQL Interview Question]**](https://datalemur.com/questions/user-retention)

**with cte AS**

**(**

**select DISTINCT user\_id from user\_actions**

**where EXTRACT(MONTH from event\_date) =7**

**AND EXTRACT(year FROM event\_date)=2022**

**intersect**

**select DISTINCT user\_id from user\_actions**

**where EXTRACT(MONTH from event\_date) =6**

**AND EXTRACT(year FROM event\_date)=2022**

**)**

**select '7' as month, COUNT(user\_id) as monthly\_active\_users**

**from cte;**