# Day-4

# [Teams Power Users [Microsoft SQL Interview Question]](https://datalemur.com/questions/teams-power-users)

SELECT sender\_id , COUNT(message\_id) as message\_count from messages

WHERE EXTRACT(month FROM sent\_date)='8' AND EXTRACT(year from sent\_date)= '2022'

GROUP BY sender\_id

ORDER BY message\_count DESC

limit 2;

# [Second Day Confirmation [TikTok SQL Interview Question]](https://datalemur.com/questions/second-day-confirmation)

select DISTINCT user\_id from emails

join texts

on emails.email\_id = texts.email\_id

where texts.action\_date = emails.signup\_date + INTERVAL '1 day' and texts.signup\_action ='Confirmed';