Day-11

[TikTok SQL Interview Question | DataLemur](https://datalemur.com/questions/signup-confirmation-rate)

select ROUND(SUM(case when signup\_action='Confirmed' then 1 else 0 END)\*1.0 /count(\*),2) confirm\_rate

FROM emails inner JOIN texts on emails.email\_id = texts.email\_id;

[Microsoft SQL Interview Question | DataLemur](https://datalemur.com/questions/supercloud-customer)

WITH customer\_product AS

(

SELECT A.customer\_id,COUNT(DISTINCT B.product\_category) categoryCount

FROM customer\_contracts A

INNER JOIN products B

ON A.product\_id = B.product\_id

GROUP BY A.customer\_id

)

SELECT customer\_id FROM customer\_product WHERE categoryCount =

(

SELECT COUNT(DISTINCT product\_category) FROM products

)