## Задание №1

SELECT p.name

FROM flights as f LEFT JOIN pilots as p on f.second\_pilot\_id=p.pilot\_id

WHERE DATE\_TRUNC('month', f.flight\_dt::date) = '2022-08-01'

AND destination = 'Шереметьево'

group by p.name

having count(\*) = 3

## Задание №2

select p.name

from flights as f LEFT JOIN pilots as p on f.first\_pilot\_id=p.pilot\_id

left join planes as pl on f.plane\_id=pl.plane\_id

WHERE p.age > 45

AND pl.cargo\_flg = 0

AND f.quantity > 30

union

select p.name

from flights as f LEFT JOIN pilots as p on f.second\_pilot\_id=p.pilot\_id

left join planes as pl on f.plane\_id=pl.plane\_id

WHERE p.age > 45

AND pl.cargo\_flg = 0

AND f.quantity > 30

#поскольку в задании не сказано каких именно пилотов требуется вывести первых(first\_pilot\_id) или вторых(second\_pilot\_id), посчитал и тех и тех, а затем склеил и вывел

Задание №3

select p.name

from flights as f LEFT Join pilots as p on f.first\_pilot\_id=p.pilot\_id

left join planes as pl on f.plane\_id=pl.plane\_id

WHERE pl.cargo\_flg = 1

GROUP BY p.pilot\_id

ORDER BY COUNT(\*) DESC

LIMIT 10;