Задание 1.

Select date\_trunc(‘dd’, created\_datetime) as day

, count(\*)

From tasks t

Where date\_trunc(‘month’, created\_datetime)=’2022-06-01’

Group by date\_trunc(‘dd’, created\_datetime)

Задание 2.

Select title

From tasks t

Where date\_trunc(‘month’, created\_datetime)=’2022-04-01’

Group by title

Having count(\*)>10

Задание 3.

Select distinct t.client\_id

From tasks t

Left join calls using (client\_id)

Where calls.client\_id is null

Задание 4.

Select t.client\_id , max(created\_datetime) as tdt , max(call\_datetime) as cdtFrom tasks tLeft join calls c on c.client\_id=t.client\_idGroup by t.client\_idHaving max(created\_datetime) > coalesce(max(call\_datetime), '1900-01-01')

Если пишем условие в where, то тоже или заполнить null,   
task\_date>call\_date or call\_date is null

Задание 5.

With diff as (

Select client\_id, created\_datetime-lag(created\_datetime) over(partition by client\_id order by created\_datetime) as diff

From tasks

)

, min\_diff (

Select client\_id, min(diff) as min\_diff

From diff

Group by client\_id

)

Select avg(min\_diff)

From min\_diff