create or replace function relatorio() returns table (

usuario varchar(50),

bloqueado varchar(50),

tipo\_pub varchar(10), --story, live, post

id\_pub int,

url\_media text,

"data" timestamp,

num\_likes int,

num\_comentarios int

) as $$

begin

return query

with t1 as (

select b.bloqueou\_id as usuario,

b.bloqueado\_id as bloqueado,

'POST'::varchar(10) as tipo\_pub,

p.id as id\_pub,

a.url as url\_media,

p.data as "data",

p.num\_likes as num\_likes,

p.num\_comentarios as num\_comentarios

from bloqueia b

inner join publicacao p

on b.bloqueou\_id = p.userid

and p.data >= b.data\_inicio

and (

b.data\_fim is null or b.data\_fim >= p.data

)

inner join media m

on p.id = m.publicacao\_id

inner join media\_attachment ma

on ma.media\_id = m.id

inner join attachment a

on ma.attachment\_id = a.id

),

t2 as (

select b.bloqueou\_id as usuario,

b.bloqueado\_id as bloqueado,

'STORY'::varchar(10) as tipo\_pub,

p.id as id\_pub,

a.url as url\_media,

p.data as "data",

p.num\_likes as num\_likes,

p.num\_comentarios as num\_comentarios

from bloqueia b

inner join publicacao p

on b.bloqueou\_id = p.userid

and p.data >= b.data\_inicio

and (

b.data\_fim is null or b.data\_fim >= p.data

)

inner join story s

on p.id = s.publicacao\_id

inner join attachment a

on s.attachment\_id = a.id

),

t3 as (

select b.bloqueou\_id as usuario,

b.bloqueado\_id as bloqueado,

'LIVE'::varchar(10) as tipo\_pub,

p.id as id\_pub,

a.url as url\_media,

p.data as "data",

p.num\_likes as num\_likes,

p.num\_comentarios as num\_comentarios

from bloqueia b

inner join publicacao p

on b.bloqueou\_id = p.userid

and p.data >= b.data\_inicio

and (

b.data\_fim is null or b.data\_fim >= p.data

)

inner join live l

on p.id = l.publicacao\_id

inner join video v

on l.video\_id = v.id

inner join attachment a

on a.id = v.attachment\_id

)

select t1.usuario as usuario, t1.bloqueado, t1.tipo\_pub as tipo\_pub, t1.id\_pub as id\_pub, t1.url\_media, t1."data", t1.num\_likes, t1.num\_comentarios from t1

union all

select t2.usuario as usuario, t2.bloqueado, t2.tipo\_pub as tipo\_pub, t2.id\_pub as id\_pub, t2.url\_media, t2."data", t2.num\_likes, t2.num\_comentarios from t2

union all

select t3.usuario as usuario, t3.bloqueado, t3.tipo\_pub as tipo\_pub, t3.id\_pub as id\_pub, t3.url\_media, t3."data", t3.num\_likes, t3.num\_comentarios from t3

order by usuario, tipo\_pub, id\_pub;

end;

$$ language plpgsql;