

Actividad presencial 31
Claudio Rivera / Roberto Jofre

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# create table users (usr_id SERIAL primary key, name varchar);
# create table images (img_id serial primary key, img_user_id int references users(usr_id));
# create table tag_images (tmg_img_id int references images (img_id), tmg_tag_id int
references tags (tag_id), PRIMARY KEY (tmg_img_id, tmg_tag_id));
# create table likes (lk_usr_id int references users (usr_id), lk_img_id int references images
(img_id), lk_like boolean, PRIMARY KEY (lk_usr_id, lk_img_id));
# insert into users (name) values ('claudio'), ('roberto');
# insert into images (img_user_id) values (1),(2);
# insert into images (img_user_id) values (1),(2);
# insert into users (name) values ('alexis'), ('felipe');
# insert into images (img_user_id) values (3),(4);
# insert into images (img_user_id) values (3),(4);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (1, 4, true);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (2, 4, true);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (3, 4, true);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (3, 5, true);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (2, 5, true);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (1, 5, true);
# insert into likes (lk_usr_id, lk_img_id, lk_like) values (1, 6, true), (2,6,true),(3,6,true);
# insert into tags (tag_name) values
('cat'),('dog'),('funny'),('vegan'),('feminist'),('idiome_inclusive'),('machista_opresor'),('patriarcad
o');
# insert into tag_images (tmg_img_id, tmg_tag_id) values (4,1),(4,2),(4,3);
# insert into tag_images (tmg_img_id, tmg_tag_id) values (5,1),(5,2),(5,3);
# insert into tag_images (tmg_img_id, tmg_tag_id) values (6,1),(6,2),(6,3);
# insert into tag_images (tmg_img_id, tmg_tag_id) values (7,1),(7,2),(7,3);
# select img_id, count(likes.lk_like)
from images
inner join
likes
on images.img_id = likes.lk_img_id
group by img_id;

# select img_id, count(likes.lk_like)
from images
full join
likes
on images.img_id = likes.lk_img_id
group by img_id;

# select name, img_id
```

```
from users
join images
on users.usr_id = images.img_user_id;
```

```
# select tag_name, count(img_id) from tags full join tag_images on tag_id = tmg_tag_id full join
images on tmg_img_id = img_id group by tag_name;
```

