

A.1. select username from users order by created_at LIMIT 5;

A.2. select users.username from users, photos where users.id != photos.user_id;

A.3. create view WinningPhoto AS select photo_id, max(no_likes) from (select count(user_id) as no_likes, photo_id from likes group by photo_id order by no_likes desc) AS liked_photo_table;

create View WinnerUser AS select photos.user_id as WinnerUser, photos.id from photos, WinningPhoto where photos.id = WinningPhoto.photo_id;

select users.id, users.username from users, WinnerUser where WinnerUser.WinnerUser = users.id;

A.4 create view Most_Used_Tags as select tag_id, count(photo_id) from photo_tags group by tag_id order by count(photo_id) desc LIMIT 5;
select tags.id, tags.tag_name from tags, Most_Used_tags where tags.id = Most_Used_tags.tag_id;

A.5. select count(username), weekday(date(created_at)) as Day_of_week from users group by Day_of_week order by Day_of_week desc;

B.1.

create view frequency_of_posts AS select user_id, count(image_url) AS num_of_photos from photos group by user_id;
select sum(num_of_photos)/count(user_id) from frequency_of_posts;

B.2.

select user_id from likes group by user_id having count(*) = (select count(*) from likes);