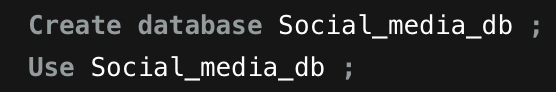
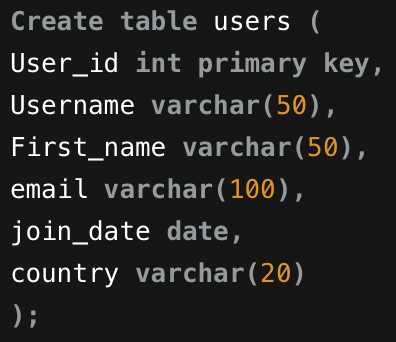
**Social media Analytics**

First we create database name as Social\_media\_db.



Now we will create tables name as Users , Post , Likes , comments , followers , hashtags.

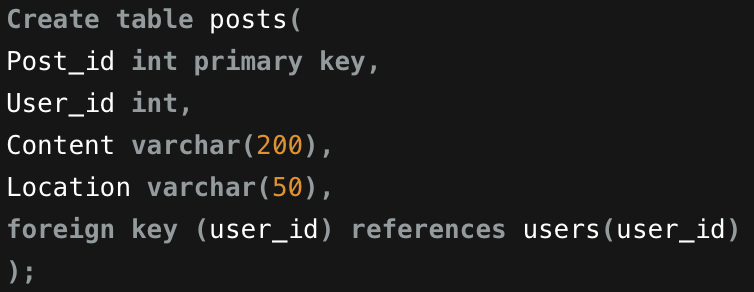
Users table :



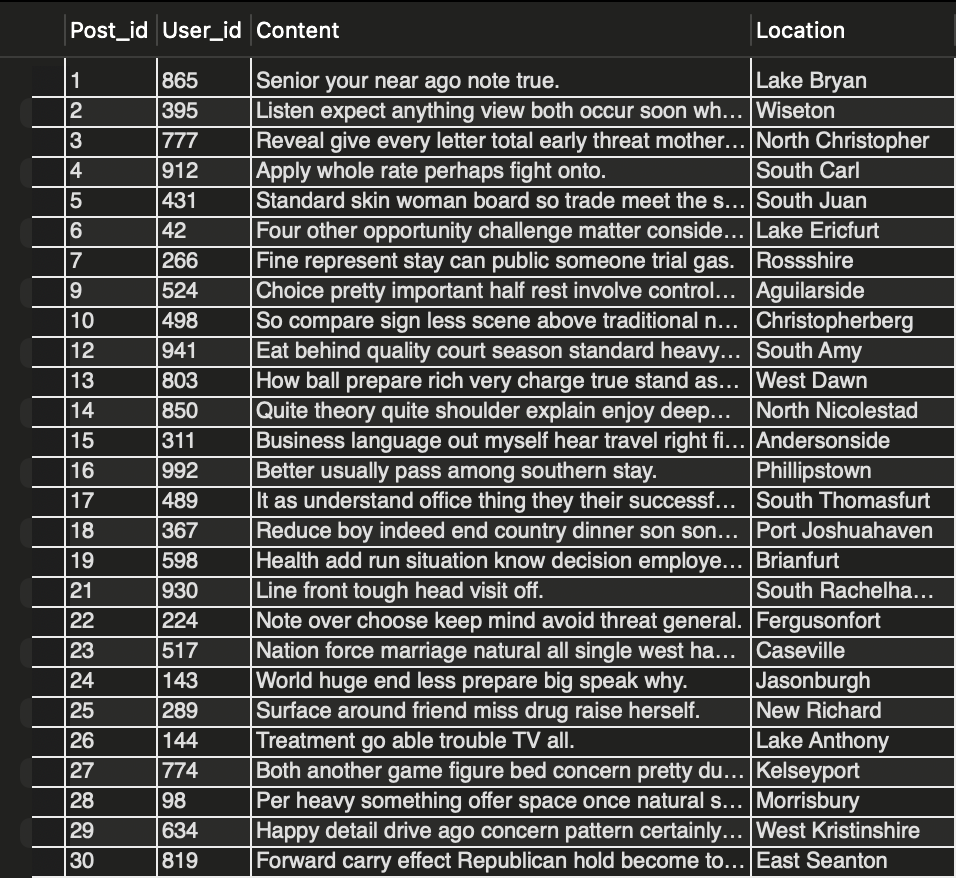
Values :



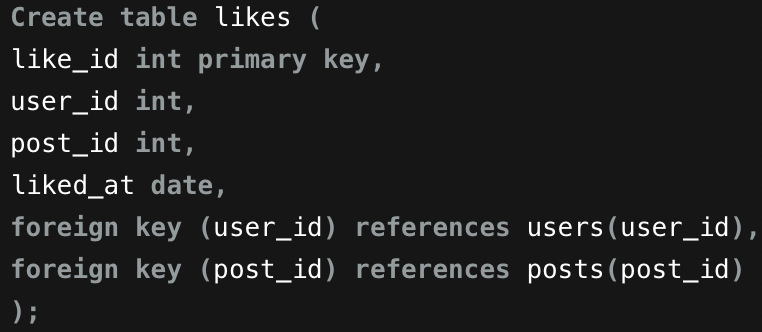
Likes table :



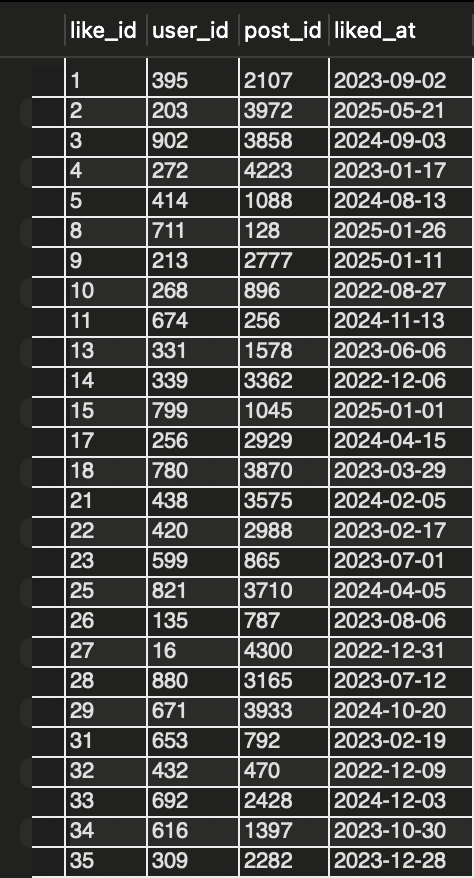
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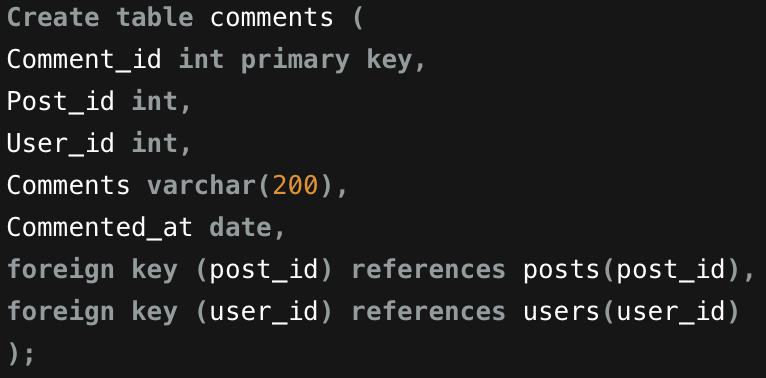
Likes table :



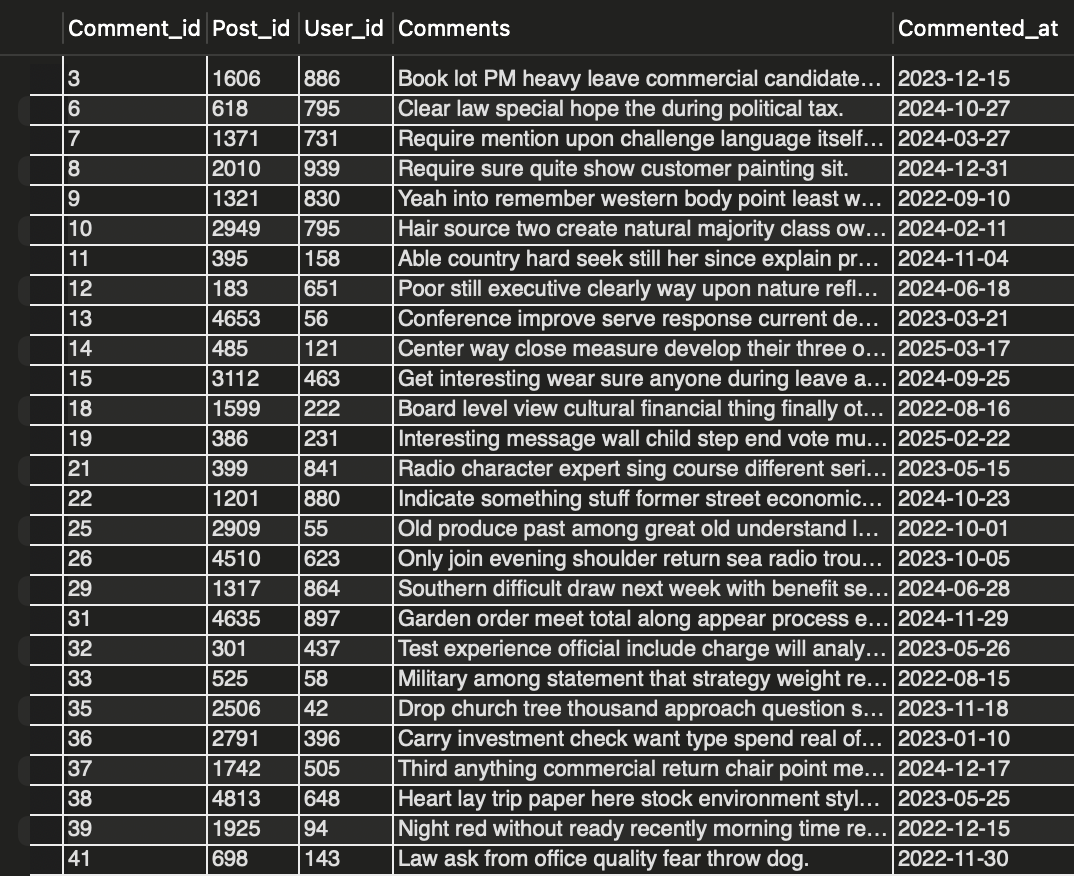
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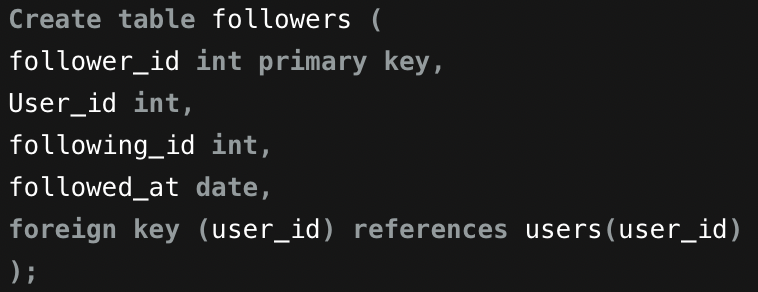
Comments table :



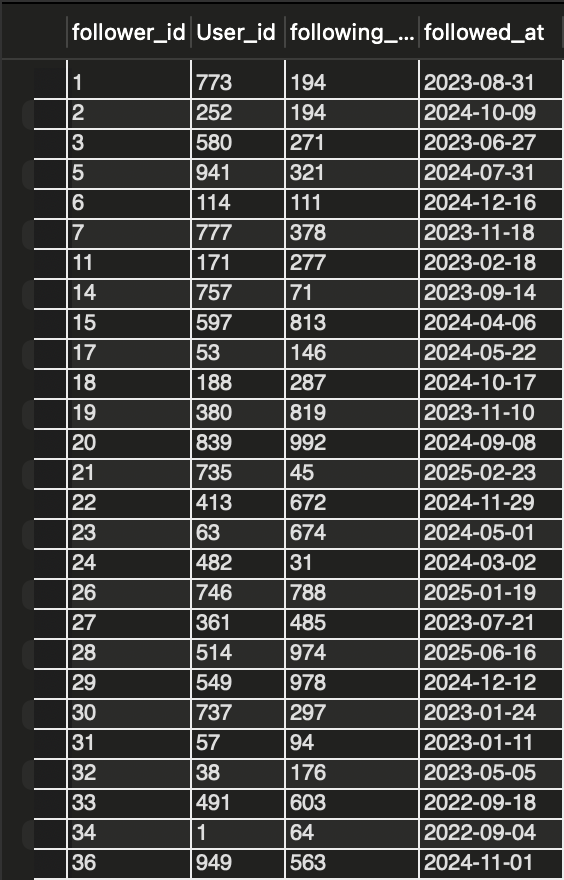
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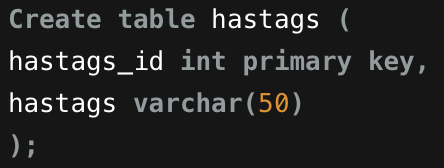
Followers table :



Values :



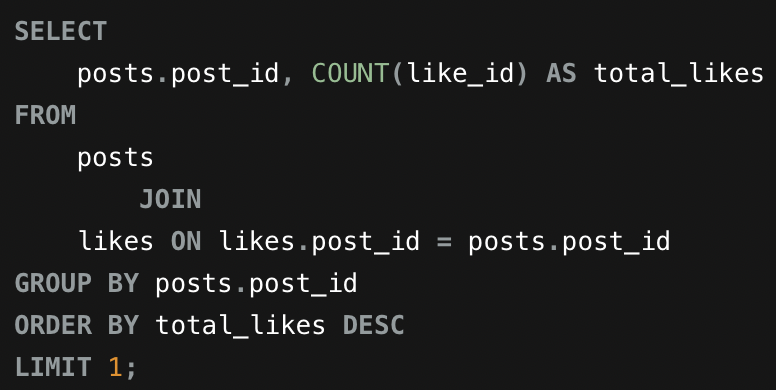
Hashtags :



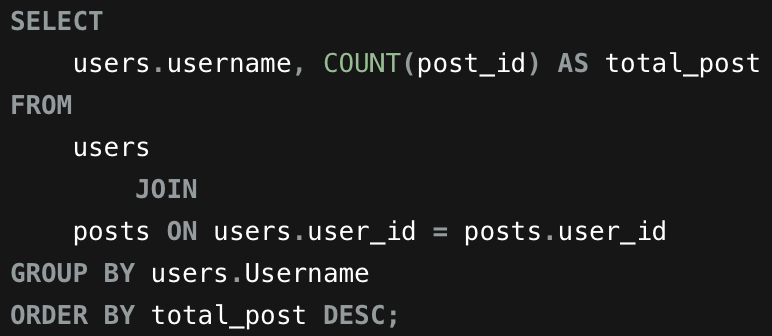
Values :



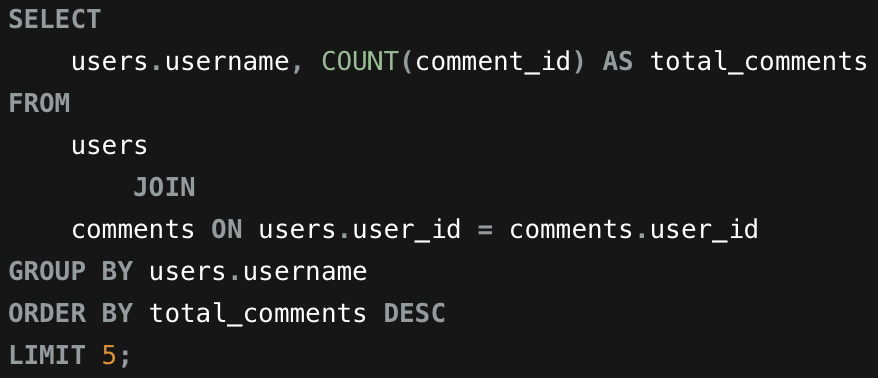
* Which post has received the most likes?



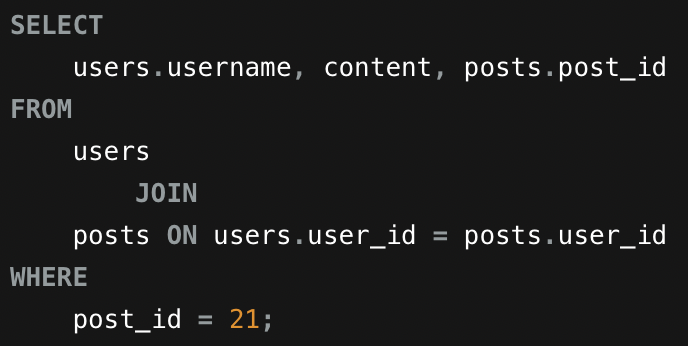
* Which users have posted the most content?



* Find the top 5 most active commenters.



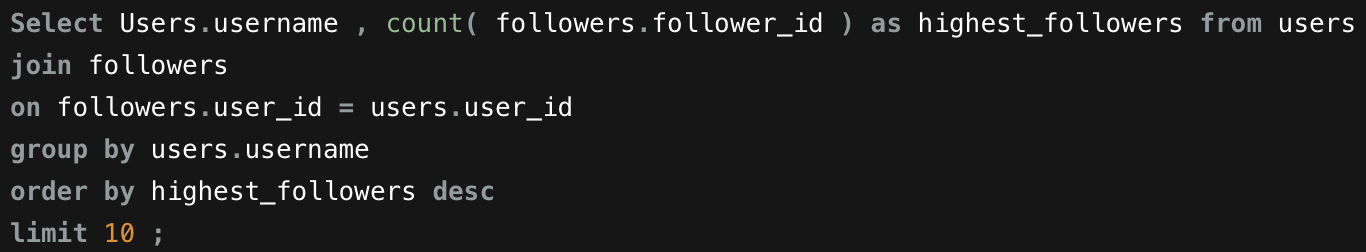
* Which user posted a specific post (e.g., post\_id = 21)?



* Get the number of likes and comments each post has.



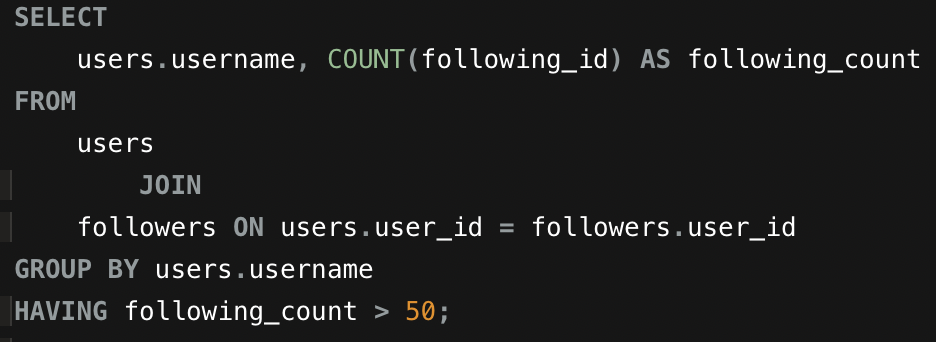
* Top 10 users with the most followers



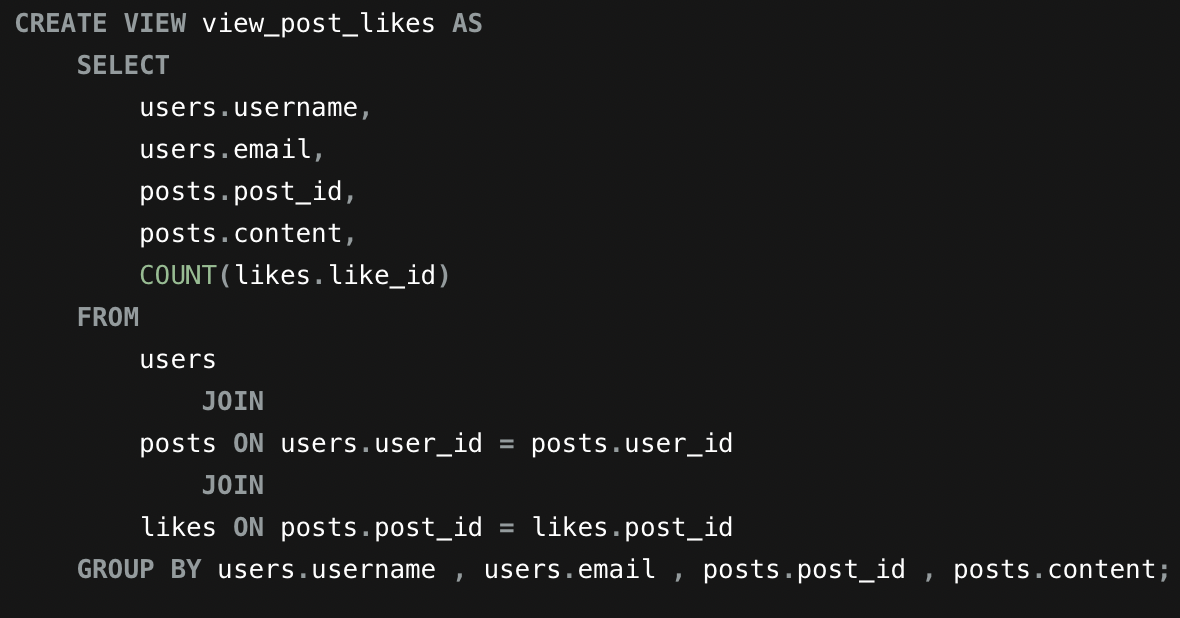
* Find users who have never received any likes on any of their posts.



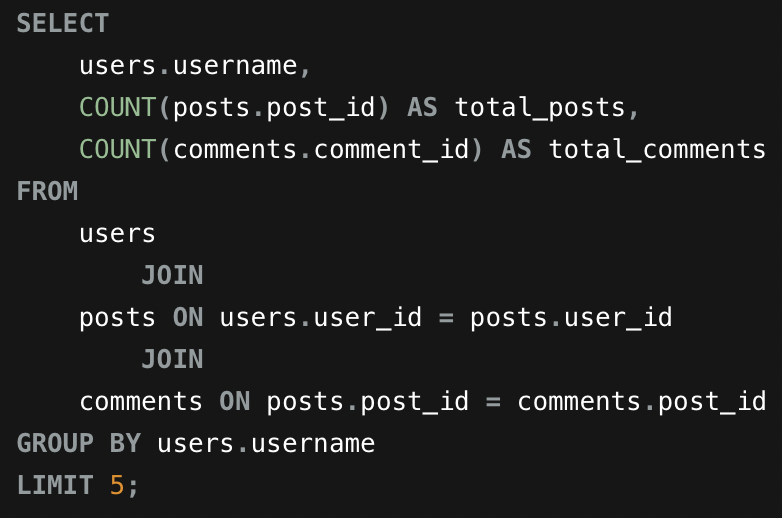
* List users who follow more than 50 people.



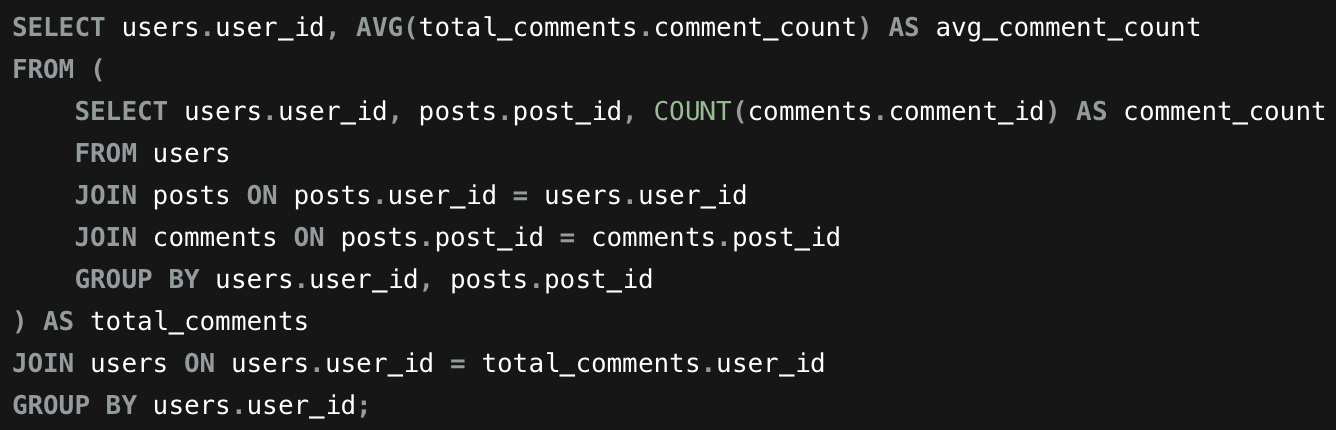
* We create a view with the above tables.



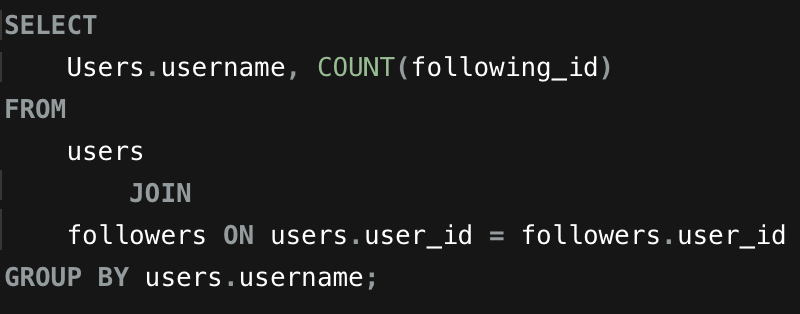
* Who are the top 5 most active users (based on combined posts + comments)?



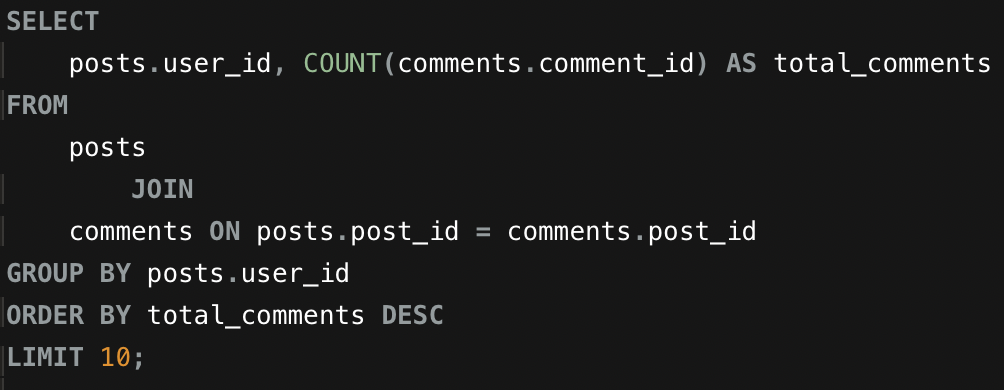
* find the average number of comments per post per user.



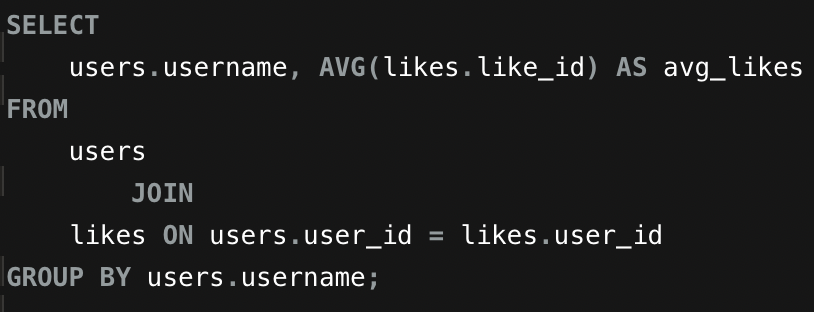
* Which user follows the most people?



* Who received the most comments on their posts?



* What is the average number of likes per user?



EER diagram.

