

Integrity Constraints

1. Using the same database Facebook, create a table for comments on posts and a table for likes. For the likes table every user can like a post at most once. In the comments table, the user can comment several times, but in different dates. The content of a comment is of length between 0 and 1000 characters (use the function CHAR_LENGTH)
2. Create table activity that stores the activities of users. It has a column uID and a column description that is "The user adds a post", "The user adds a comment" and "the user likes a post".

Triggers

1. For every new post, new comment and new like, we want to add to activity table the tuple the user Id with "The user adds a post", "The user adds a comment" or "the user likes a post" :
2. When some one cancel his/her like, we want to delete that from the activity.