ERD Bachman's Notation

—— has/forms ——	Relationship
——————————	Cardinality (One)
——————————<	Cardinality (Many)
——————————+	Mandatory, One
——————————+<	Mandatory, Many
——————————O	Optional, One
——————————O<	Optional, Many

Ranks
(PK) id
(PF) user_id
(PF) category_id
rank

Categories
(PK) category_id
name

Follower_Followee
(PK) id
(PF) follower_user_id
(PF) followee_user_id

Users
(PK) user_id
user_name
passwd

Posts
(PK) post_id
(FK) user_id
Timestamp

Answers
(PK) anwser_id
user_id
answer text
 relevance
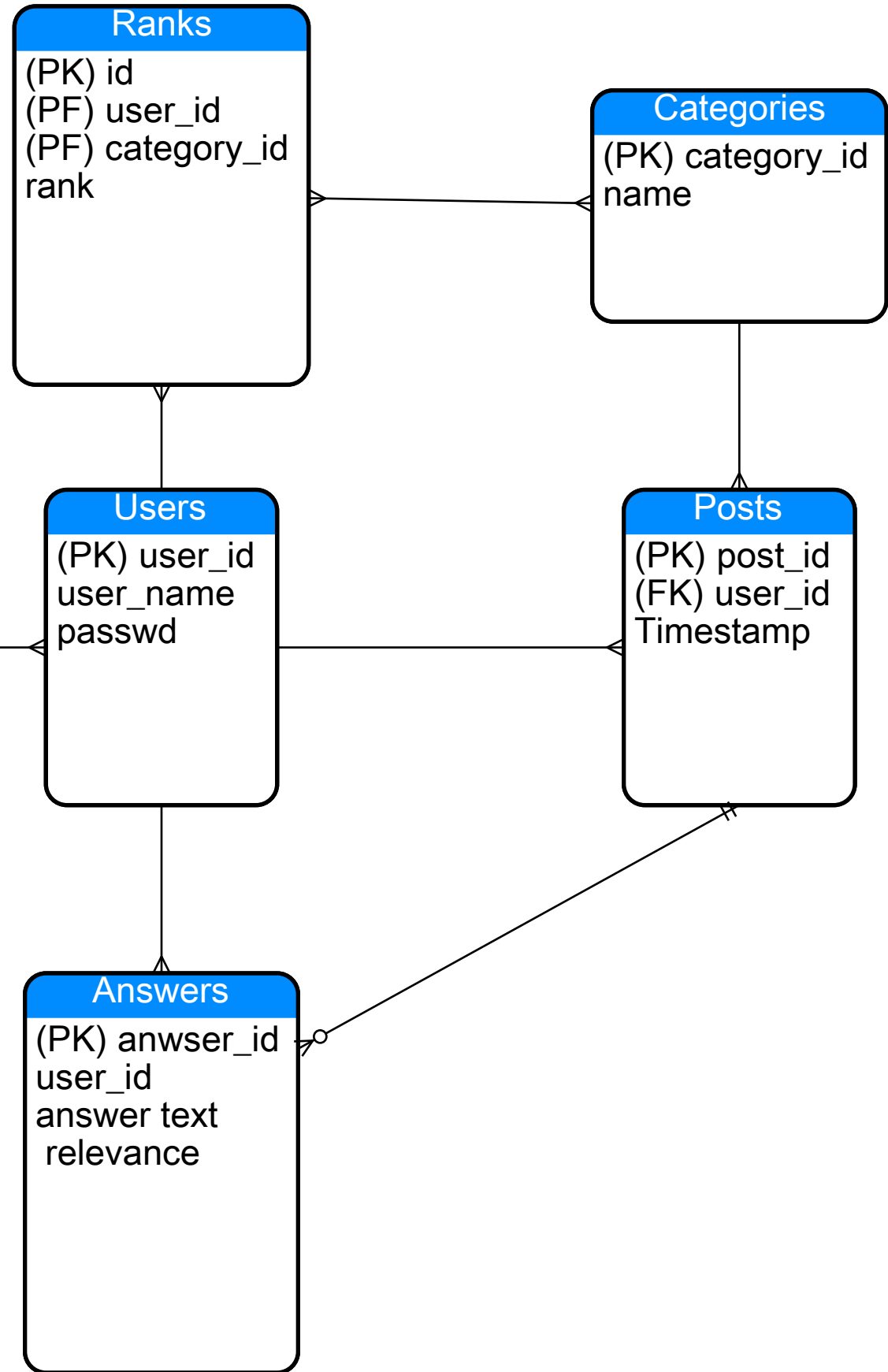
Intermediate table records all combinations that exist of followers and followees. For example, if a user has three followees, hen there would be three records for that user in this intermediate table.
The combination of the primary keys in the users table become the primary key in this intermediate table.