

Relational Schema

Coach (username, password, height, weight, first_name, last_name, bench_best, squat_best, deadlift_best, status) PK: username
Exercise_Type2 (title) PK: title
Trainee2 (username, password, height, weight, first_name, last_name, bench_best, squat_best, deadlift_best, status, coach_username, share_profile) PK: username FK: coach_username ref Coach(username)
Coach_Request (requester_username, acceptor_username) PPK: requester_username, acceptor_username FK: requester_username ref Trainee2(username) FK: acceptor_username ref Coach(username)
Folder2 (id, title, trainee_username) PK: id FK: trainee_username ref Trainee(username)
User_exercise2 (id, trainee_username, exercise_name, folderid, weight, repetitions) PK: id FK: trainee_username ref Trainee2(username) FK: exercise_name ref Exercise_Type2(title) FK: folderid ref Folder2(id)
Friendship_Request (requester_username, acceptor_username) PPK: requester_username, acceptor_username FK: requester_username ref Trainee2(username) FK: acceptor_username ref Trainee2(username)
Friendship_List (requester_username, acceptor_username) PPK: requester_username, acceptor_username FK: requester_username ref Trainee2(username) FK: acceptor_username ref Trainee2(username)
Meeting_Request (trainee_username, coach_username, date_of_meeting) PK: coach_username, date_of_meeting FK: trainee_username ref Trainee2(username) FK: coach_username ref Coach(username)
Meeting_List (trainee_username, coach_username, date_of_meeting) PK: coach_username, date_of_meeting FK: trainee_username ref Trainee2(username) FK: coach_username ref Coach(username)

