Relational Schema

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| **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, accepter\_username)  PPK: requester\_username, accepter\_username  FK: requester\_username ref Trainee2(username)  FK: accepter\_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, accepter\_username)  PPK: requester\_username, accepter\_username  FK: requester\_username ref Trainee2(username)  FK: accepter\_username ref Trainee2(username) |
| **Friendship\_List**(requester\_username, accepter\_username)  PPK: requester\_username, accepter\_username  FK: requester\_username ref Trainee2(username)  FK: accepter\_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) |