

AHMET ÇAĞDAŞ GİRİT 2022400144 [group no]

What I did:

- 1) I wrote an sql code that generates the tables.
- 2) I wrote an sql code that tests whether the tables first sql code generated works properly.
- 3) I found various mistakes in ER diagram while doing part 1 and helped my group partner fix it.

Challenges:

- 1) We found it hard to guarantee uniqueness in matches. We solved it by defining time1 and time2 variables.
- 2) We found a problem with making sure coaches having potentially infinite certificates. We solved this problem by giving coach's username as certificate's foreign key.(We faced similar problems and solved them the same way.)
- 3) We found a problem with making sure coaches have at least one certificate.We solved this problem by giving certificate name as an attribute to the coach. .(We faced similar problems and solved them the same way.)

What I learned:

I learned how to create an ER diagram, write SQL code , connect SQL code to database and execute them effectively.