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Team Number: 110

Milestone 1 Relational Schema

User(Username, Password)

Sports_Association_Manager(Username, Name, ID)

Sports_Association_Manager.username references User
Where: ID is UNIQUE within this entity (UNIQUE constraint)

Club_Representative(Username, Name, ID)

Club_Representative.username references User
Where: ID is UNIQUE within this entity (UNIQUE constraint)

Stadium_Manager(Username, Name, ID)

Stadium_Manager.username references User
Where: ID is UNIQUE within this entity (UNIQUE constraint)

System_Admin(username)

System_Admin.username references User

Fan(username, address, name, national_id, birth_date, phone_number, username_admin, isBlocked,
blocked_until, action)

Fan.username references User
Fan.username_admin references System_admin

Match(id, starting_time, ending_time, allowed_no_of_attendees, username, stadium_id)

Match.username references Sports_Association_Manager
Match.stadium_id references Stadium

Club(id, name, location, username_representative, username_admin, action)

club.username_representative references Club_Representative
club.username_admin references System_admin

Stadium(id, status, location, name, capacity,username_manager,username_admin,action)

Stadium. username_manager references Stadium_Manager

Stadium. username_admin references System_admin

Ticket(id,status, hosting_stadium, match_id, username_fan)

Ticket.match_id references Match

Ticket.username_fan references Fan

Request_hosting(username_representative, username_manager, match_id, isApproved,

request_date)

Request_hosting.username_manager references Stadium_Manager

Request_hosting. username_representative references Club_Representative

Request_hosting.match_id references Match

Play(match_id, club1_id, club2_id, hosting club)

Play.club1_id references Club

Play. club2_id references Club

Play.match_id references Match