|  |
| --- |
| userID |
| Role |
| Name |
| Surname |
| Username |
| Email |
| pwdhash |

Users

|  |
| --- |
| trainerID |
| trainingStartTimeDate |
| trainingDurationMin |

Training

|  |
| --- |
| tournamentID |
| trainerID |
| trounamentStartTimeDate |
| tournamentDurationMin |
| participantsNo |

Tournament

|  |
| --- |
| userID |
| tournamentID |

scheduledTournament

|  |
| --- |
| userID |
| trainerID |
| trainingStartTimeDate |

scheduledTraining

|  |
| --- |
| newsID |
| trainerID |
| content |

News

|  |
| --- |
| tacticID |
| trainerID |
| content |
| solution |

dailyTactics

|  |
| --- |
| userID |
| periodStart |
| periodEnd |
| isPaid |

Membership

|  |
| --- |
| userID |
| tacticID |
| trainerID |
| preposedMove |
| moveDescription |
| isFixed |

ReportedMistake

|  |
| --- |
| userId |
| tacticId |
| solvingTime |
| accuracy |

Score

Sql

CREATE TABLE Users

(

userID INT NOT NULL,

role VARCHAR NOT NULL,

name VARCHAR NOT NULL,

surname VARCHAR NOT NULL,

username VARCHAR NOT NULL,

email VARCHAR NOT NULL,

pwdHash INT NOT NULL,

PRIMARY KEY (userID)

);

CREATE TABLE Training

(

trainerID INT NOT NULL,

trainingStartTimeDate TIMESTAMP NOT NULL,

trainingDurationMin INT NOT NULL,

PRIMARY KEY (trainerID, trainingStartTimeDate),

FOREIGN KEY (trainerID) REFERENCES Users(userID)

);

CREATE TABLE Tournament

(

tournamentID INT NOT NULL,

trainerID INT NOT NULL,

tournamentStartTimeDate TIMESTAMP NOT NULL,

tournamentDurationMin INT NOT NULL,

participantsNo INT ,

PRIMARY KEY (tournamentID),

FOREIGN KEY (trainerID) REFERENCES Users(userID)

);

CREATE TABLE scheduledTournament

(

userID INT NOT NULL,

tournamentID INT NOT NULL,

PRIMARY KEY (userID, tournamentID),

FOREIGN KEY (userID) REFERENCES Users(userID),

FOREIGN KEY (tournamentID) REFERENCES tournament(tournamentID)

);

CREATE TABLE scheduledTraining (

userID INT NOT NULL,

trainerID INT NOT NULL,

trainingStartTimeDate TIMESTAMP NOT NULL,

PRIMARY KEY(userID, trainerID, trainingStartTimeDate),

FOREIGN KEY(userID) REFERENCES Users(userID),

FOREIGN KEY (trainerID, trainingStartTimeDate) REFERENCES Training(trainerID, trainingStartTimeDate)

);

CREATE TABLE News

(

newsID INT NOT NULL,

trainerID INT NOT NULL,

content VARCHAR NOT NULL,

PRIMARY KEY (newsID),

FOREIGN KEY (trainerID) REFERENCES Users(userID)

);

CREATE TABLE dailyTactics

(

tacticID INT NOT NULL,

trainerID INT NOT NULL,

content VARCHAR NOT NULL,

solution VARCHAR NOT NULL,

PRIMARY KEY (tacticID),

FOREIGN KEY (trainerID) REFERENCES Users(userID)

);

CREATE TABLE Membership

(

userID INT NOT NULL,

periodStart INT NOT NULL,

periodEnd INT NOT NULL,

isPaid BOOLEAN NOT NULL,

PRIMARY KEY(userID),

FOREIGN KEY (userID) REFERENCES Users(userID)

);

CREATE TABLE reportedMistake

(

userID INT NOT NULL,

tacticID INT NOT NULL,

trainerID INT NOT NULL,

preposedMove VARCHAR NOT NULL,

moveDescription VARCHAR NOT NULL,

isFixed BOOLEAN NOT NULL,

PRIMARY KEY(userID, tacticID),

FOREIGN KEY(userID) REFERENCES Users(userID),

FOREIGN KEY(tacticID) REFERENCES dailyTactics(tacticID),

FOREIGN KEY(trainerID) REFERENCES Users(userID)

);

CREATE TABLE Score

(

userID INT NOT NULL,

tacticID INT NOT NULL,

solvingTime TIME NOT NULL,

accuracy FLOAT NOT NULL,

PRIMARY KEY(userID, tacticID),

FOREIGN KEY(userID) REFERENCES Users(UserID),

FOREIGN KEY(tacticID) REFERENCES dailyTactics(tacticID)

);

Pgadmin generirano

Diagram

Description automatically generated