



Assumptions:

- All staff will have a title, so they have total participation
- All managers must have at least 2 certificates, so they have total participation
- Assumption that a physical exam is a recommendation, as requirements state players "should" have an exam
- Assumption that each individual exam is performed by one doctor
- Assuming yearly stats are only updated once per year, all players on the team have no yearly stats until they complete their first year
- A player can have no games played if they have been injured prior to the season
- Each game must have at least 5 players playing in it, because per NBA/NCAA rules, there are 5 players on the court per team.
- Players "may" need training. All players on the team could already be trained.

Game (GameID, Date, Venue, Opponent)

Training (TrainingName, Instructions, Time, PlayerID, ManagerID)

Foreign Key: (PlayerID) References Players (PlayerID)

On Delete Cascade

Foreign Key: (ManagerID) References Managers (ManagerID)

On Delete Cascade

Players (PlayerID, Name, Birthday, Address, Email, Phone, Position, Age)

PlayerStatistics (PlayerID, TotalPoints, AvgStealsPerGame)

Foreign Key: (PlayerID) References Players (PlayerID)

On Delete Cascade

Manager (ManagerID, Name, Birthday, Address, Email, Phone, Login, Password)

MedicalExam(Date, Results, DoctorID, PlayerID)

Foreign Key: (PlayerID) References Players (PlayerID)

On Delete Cascade

Foreign Key: (DoctorID) References Doctor (DoctorID)

On Delete Cascade

Staff (StaffID, Name, Birthday, Address, Email, Phone, TitleName)

Certificates (ManagerID, CertificateName)

Foreign Key: (ManagerID) References Manager (ManagerID)

On Delete Cascade

Doctor (DoctorID, Name, Email, OfficePhone)

Title (StaffID, TitleName)

Foreign Key: (StaffID) References Staff (StaffID)

On Delete Cascade