﻿set search\_path to project;

create table TeamPlayers{

TeamName varchar(10) ,

OwnerID INT ,

PlayerID INT references Players(PlayerID),

MatchID INT references Match(MatchID),

foreign key (TeamName,OwnerID) references Team(TeamName,ownerid),

PRIMARY KEY (TeamName,OwnerID,PlayerID,MatchID)

}

﻿set search\_path to project;

create table League{

LeagueName varchar(10) ,

CommissionerId INT REFERENCES Owners(ownerid),

PRIMARY KEY (LeagueName,CommissionerId)

}

﻿set search\_path to project;

create table LeagueMatches{

MatchID INT references Match(MatchID),

LeagueName varchar(10),

LeagueCommissionerID INT,

PRIMARY key (MatchID,LeagueName,LeagueCommissionerID),

foreign key (LeagueName,LeagueCommissionerID) references League(LeagueName,commissionerId)

}

﻿set search\_path to project;

create table Match{

MatchID INT PRIMARY KEY

}

﻿create table Owners{

ownerid INT PRIMARY KEY,

Fname varchar(10),

Minit char,

Lname varchar(10),

Email varchar(50)

};

﻿set search\_path to project;

create table Participations{

TeamName varchar(10) ,

OwnerID INT ,

LeagueName varchar(10),

LeagueCommissionerID INT,

PRIMARY key (TeamName,OwnerID,LeagueName,LeagueCommissionerID),

foreign key (LeagueName,LeagueCommissionerID) references League(LeagueName,CommissionerID),

foreign key (LeagueName,LeagueCommissionerID) references League(LeagueName,commissionerId)

}

﻿set search\_path to project;

create table PlayerMatchPerformance{

PlayerID INT references Players(PlayerID),

MatchID INT references Match(MatchID),

Overtimelosses int ,

Saves int,

Overtimewins int,

GoalsAllowed int,

GoalsSaved int,

BlockedShots int,

PenaltyKickGoals int,

Goals int,

PenaltyKickAttemptsDefended int,

PenaltyKickGoalsDefended int,

Assists int,

Shots int,

ShotsOnGoal int,

PenaltyKickAttempts int,

Steals int,

GameWinningGoals int,

Ejections int,

primary key (PlayerID,MatchID)

};

﻿set search\_path to project;

create table Players{

PlayerID INT PRIMARY KEY,

Name varchar(10),

Position varchar(10)

}

﻿set search\_path to project;

create table Team{

TeamName varchar(10),

Location varchar(10) NOT NULL,

OwnerID INT references Owners(ownerid),

PRIMARY KEY (TeamName,OwnerID)

}

﻿set search\_path to project;

create table TeamLeagueMatchPerfomance{

TeamName varchar(10) ,

OwnerID INT ,

MatchID INT references Match(MatchID),

LeagueName varchar(10),

LeagueCommissionerID INT,

score INT,

PRIMARY KEY (TeamName,OwnerID,MatchID,LeagueName,LeagueCommissionerID),

foreign key (LeagueName,LeagueCommissionerID) references League(LeagueName,CommissionerID),

foreign key (TeamName,OwnerID) references Team(TeamName,ownerid)

};