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Project Deliverable #2

Player(pid, gender, lname, fname, address, phonenumber, email, birthday, datecreated)

Captain(cptnid, baddress, cardnumber, cardholder, carddate, cardtype)
foreign key (cptnid) references Player

Coordinator(cid, yearlysal, lname, fname, address, phonenumber, email, birthday, datecreated)

Official(oid, hourlysal, lname, fname, address, phonenumber, email, birthday, datecreated)

League(sport, llevel, minplayers, maxplayers, minteams)

Season(syear, sport, llevel, regdeadline, maxteams)
foreign key (sport) references League
foreign key (llevel) references League

Team(name, syear, sport, llevel)
foreign key (syear) references Season
foreign key (sport) references Season
foreign key (llevel) references Season

Game(gtime, gdate, sport, llevel)
foreign key (sport) references League
foreign key (llevel) references League

Announcement(msgid, msg, sent)

Sends(msgid, cid)
foreign key (msgid) references Announcement
foreign key (cid) references Coordinator

Receives(msgid, cptnid)
foreign key (msgid) references Announcement
foreign key (cptnid) references Captain

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HasTeams(gdate, gtime, sport, llevel, name1, syear1, sport1, llevel1, name2, syear2, sport2, llevel2)

- foreign key (gdate) references Game
- foreign key (gtime) references Game
- foreign key (sport) references Game
- foreign key (llevel) references Game
- foreign key (name1) references Team
- foreign key (syear1) references Team
- foreign key (sport1) references Team
- foreign key (llevel1) references Team
- foreign key (name2) references Team
- foreign key (syear2) references Team
- foreign key (sport2) references Team
- foreign key (llevel2) references Team

PlaysFor(pid, name, syear, sport, llevel)

- foreign key (pid) references Player
- foreign key (name) references Team
- foreign key (syear) references Team
- foreign key (sport) references Team
- foreign key (llevel) references Team

Creates(cid, syear, sport, llevel)

- foreign key (cid) references Coordinator
- foreign key (syear) references Season
- foreign key (sport) references Season
- foreign key (llevel) references Season

Registers(name, syear, sport, llevel, cptnid, cost)

- foreign key (cptnid) references Captain
- foreign key (name) references Team
- foreign key (syear) references Team
- foreign key (sport) references Team
- foreign key (llevel) references Team

Officiates(oid, gdate, gtime, sport, llevel, role)

- foreign key (oid) references Official
- foreign key (gtime) references Game
- foreign key (gdate) references Game
- foreign key (sport) references Game
- foreign key (llevel) references Game