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Lab 9

1.) Functional Dependencies

Team

Tid \rightarrow teamname, agegroup

Players

Pid \rightarrow fname, lname, age, address, phonenumber

HeadCoach

Hcid \rightarrow fname, lname, expyears, address, phonenumber

AssistantCoach

Acid \rightarrow fname, lname, expyears, address, phonenumber

CoachingStaff

Csid \rightarrow hcid, acid

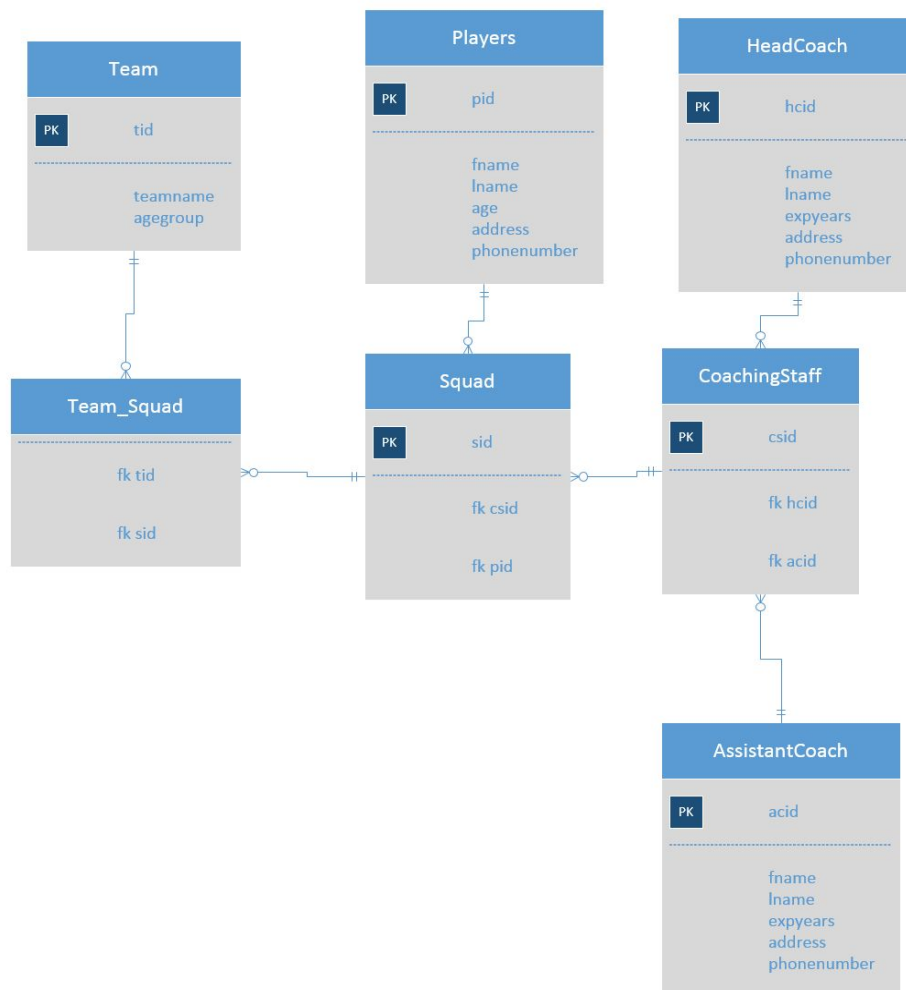
Squad

Sid \rightarrow csid, pid

Team_Squad

Tid, sid \rightarrow

2.) ER diagram



3.) The database is in 3rd normal form because there are no dependencies other than those related to the primary key.