



## **Functional Dependencies**

**People:** PID => firstName, lastName, address, phoneNum

**Players:** PID => DOB, ageGroup

**Coaches:** PID => firstYearCoaching, yearsCoaching

**Teams:** TID => teamName, ageGroup

**PlayerAssignments:** PID,TID => PID,TID (fully trivial)

**Under10Coaches:** TID,PID => headCoach

**10to14Coaches:** TID,PID => headCoach

**Over14Coaches:** TID,PID => headCoach

The table is in 3NF, as all values are atomic, and all functional dependencies are entirely reliant on the whole key.