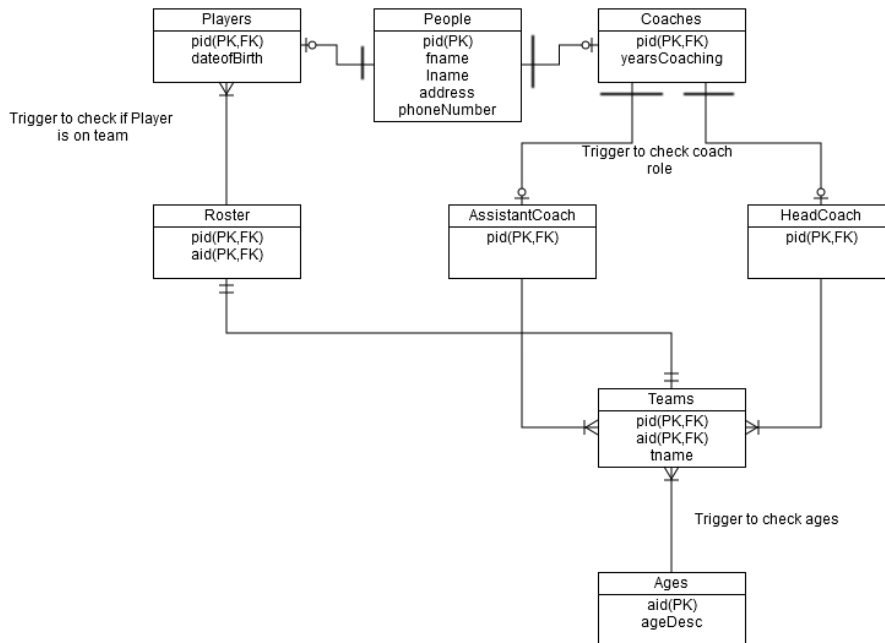Normalization 3
Miles Welsh
Database Management
Alan Labouseur
Robert Nisco

Functional Dependencies
People: pid → fname, lname, address, phoneNum
Players: pid → dateofBirth
Roster: pid, aid
Coaches: pid → yearsCoaching
AssitantCoach: pid
HeadCoach: pid
Teams: pid, aid → tname
Ages: aid → ageDesc

Why 3NF

This is third normal form because there are no partial or multiple key dependencies. None of these
primary keys can be replaced because, two players can have the same name and be born on the same
day. Also, two teams can have the same team name and coaches can have the same years of experience.
My primary keys are unique and will always be unique unlike the other attributes. This also has no
transitive dependencies making it Boyce-Codd normal form.

View to show all teams in 10-14 age group
CREATE view TeamsAges10-14

```sql
SELECT tname
from teams, ages
where teams.aid = ages.aid AND ages.ageDesc = '10-14';
```