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1. Functional Dependencies:

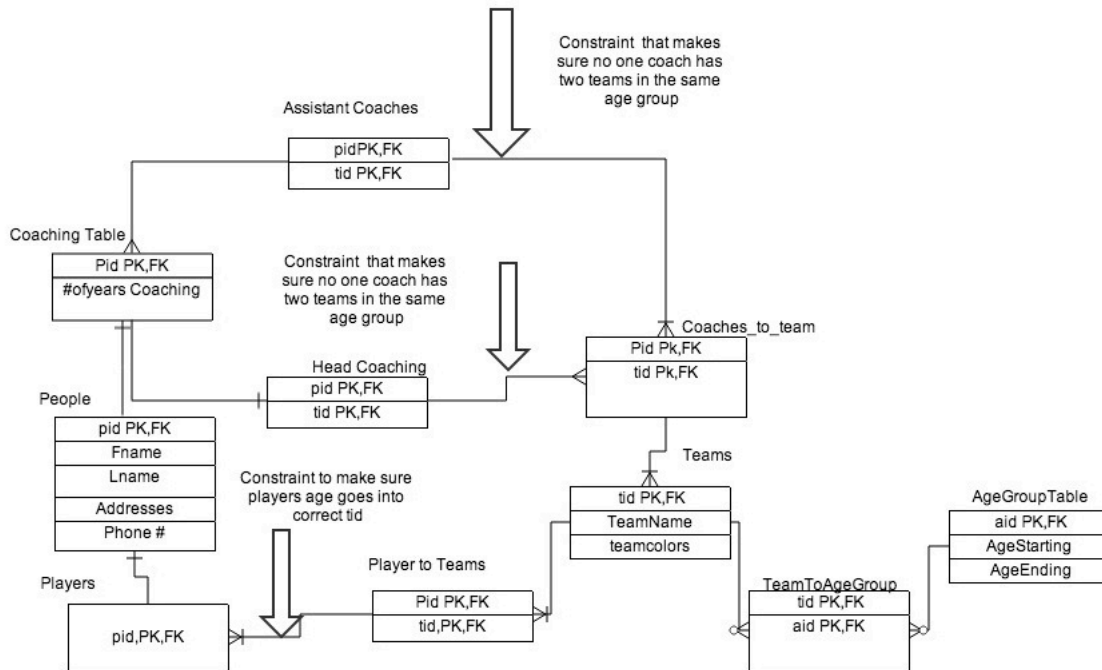
Pid → Fname, Lname, Addresses, phone#

Pid → #ofyearsCoaching

aid → AgeStarting, AgeEnding

Tid → TeamName, teamcolors, aid

2. E.R diagram



3. My database is in 3nf because all of the keys are dependent on the key, the whole key, and nothing but the key. Whenever I have a composite key nothing relies on only one part of said composite key.

4. Create View tenthrough14AgeGroup as

```
select TeamName
from Teams
where tid in(
select tid
from TeamToAgeGroup
where aid in(
select aid
from AgeGroupTable
where AgeStarting='10' and AgeEnding='14'));
```