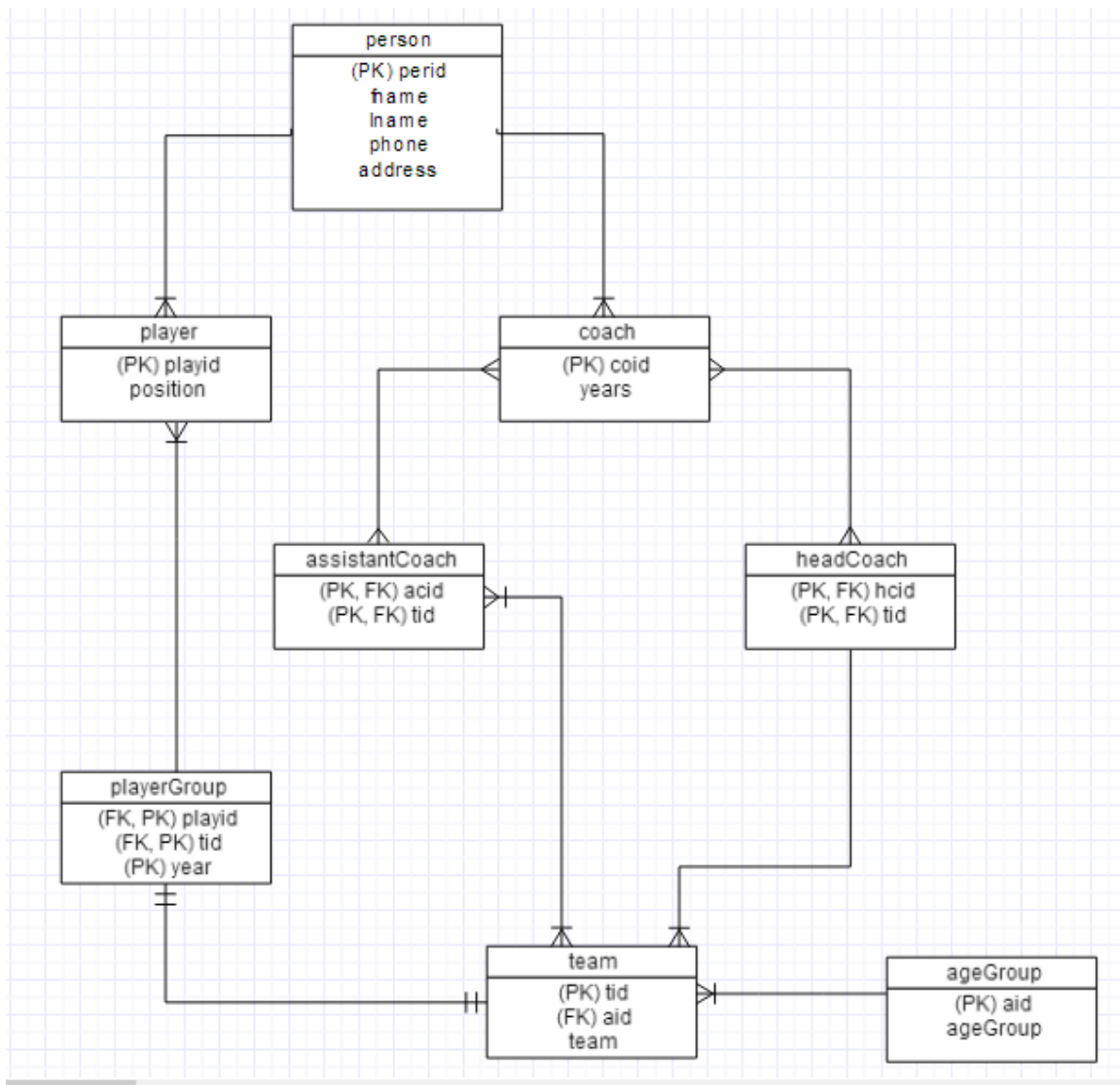


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Normalization 3



Functional Dependencies

Person

Perid -> fname

Perid -> lname

Perid -> phone

Perid -> address

Player

Playid -> position

Coach

Coid -> years

Team

Tid -> team

ageGroup

aid-> ageGroup

Why it is 3rd normal form:

You cannot cause anomalies through deleting, inserting, or updating data. Each attribute is only linked to one Primary Key. Composite keys are used only to link tables together. The tables do not contain any attributes that are irrelevant.

```
CREATE VIEW middleAge AS
    SELECT team.team
    FROM team, ageGroup
    WHERE team.aid = ageGroup.aid
    AND ageGroup.ageGroup = '10-14';
```

--I am comparing strings for clarity to the reader as to
-- what agegroup is being selected.

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