

Brian Tracey
Professor Labouseur
Database Management
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Normalization 3

1) Functional Dependencies

PID -> FirstName, LastName, BirthDate, ZipCode, PhoneNumber, StartYear, Position

ZipCode -> Street, City, State

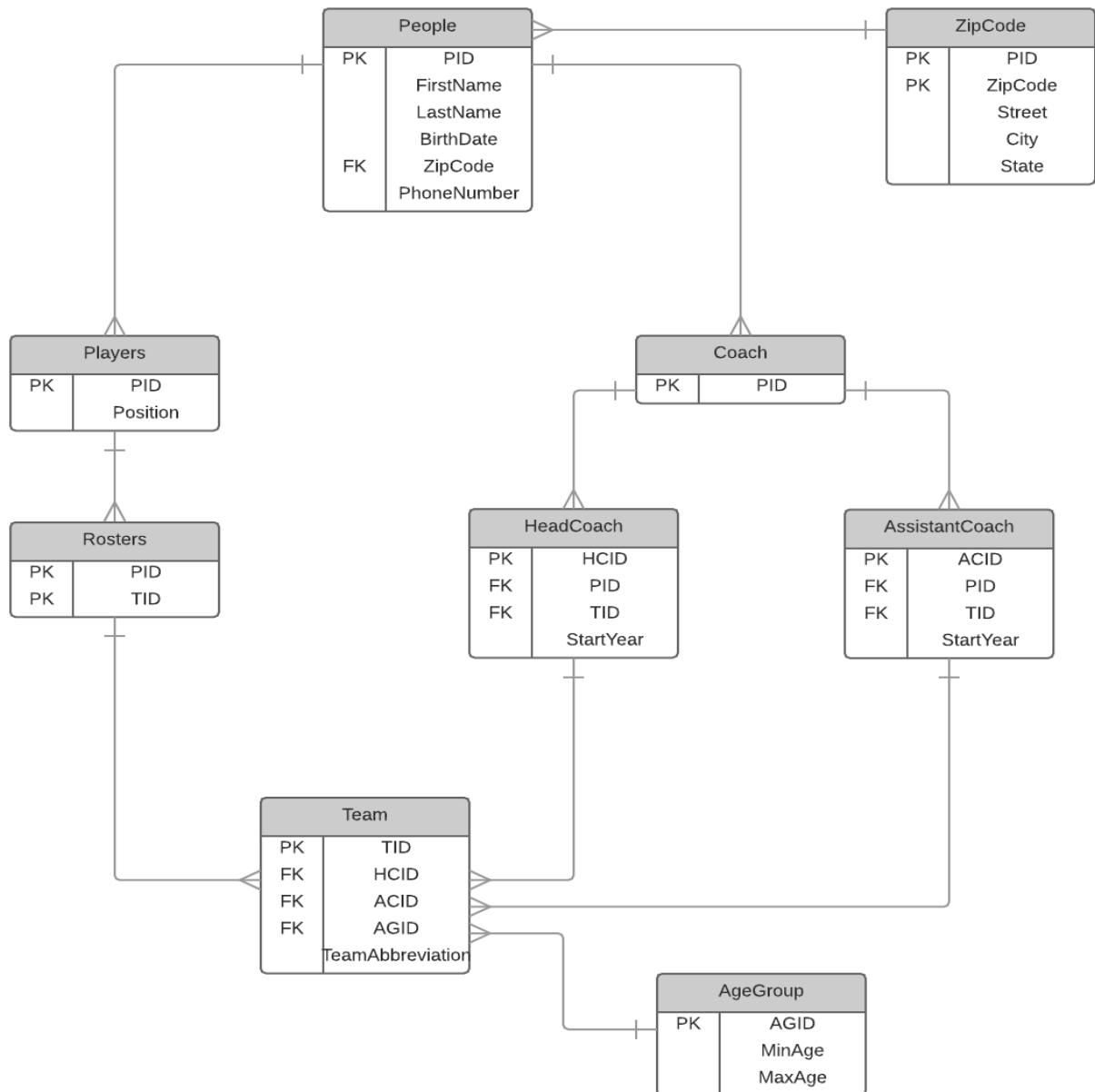
HCID -> PID, TID, StartYear

ACID -> PID, TID, StartYear

AGIC -> MinAge, MaxAge

TID -> HCID, ACID, AGID, TeamAbbreviation

2) ER Diagram



3) 3NF

This Little League Database is in third normal form. The nine tables above and their non primary key attributes are independent of other non key attribute and only depend on the primary key of that table. Thus, the table is in 3NF, or even better, Bryce Codd Normal Form since it prevents anomalies.