



# **Functional Dependencies:**

**Person:** PID → first\_name, last\_name, address\_1, address\_2, address\_3, phone\_num, ZIP\_code

**Place:** ZIP\_code → city\_name, state\_name

**Player:** PLID → position, AID, HCID

**Coach:** CID → years\_coaching

**AgeGroup:** AID → GroupDesc

**Team:** (AID, HCID) → team\_name

**Coaches:** (CID, AID) → HCID

The database is in 3NF since the tables are atomic (1NF), there are no partial key dependencies (2NF), and the tables only have a single candidate key. The Coaches table may prevent the database from being in BCNF.