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Database Management   4/10/17

People: **Person ID->** FirstName, LastName, Address, PhoneNumber

Coaches: **CoachID** -> NumberOfCoachingYears

Players: **PlayerID** -> TeamID, Position, Age

HeadCoaches: **HC_ID** ->

AssistantCoaches: **AC_ID, TeamID ->**

Teams: **TeamID - >** HeadCoachID, AgeGroup

1st Normal Form:
This satisfies 1st normal form because each column allows field values to be atomic and non-repeating
2nd Normal Form:
This database satisfies 2nd because each non-key attribute in every table is dependent on the primary key

3rd Normal Form:
Each dependency is not transitive within its determinants.

People

PersonID (PK)	INT
FirstName	TEXT
LastName	TEXT
Address	TEXT
PhoneNumber	INT

Players

PlayerID (PK)	INT
TeamID (FK)	TEXT
Age	INT
Position	TEXT

Coaches

CoachID (PK)	INT
NumberOfCoachingYears	INT

AssistantCoaches

AC_ID (PK)	INT
TeamID (PK, FK)	INT

HeadCoaches

HC_ID (PK)	INT

Teams

TeamID (PK)	INT
HC_ID (FK)	TEXT
AgeGroup	TEXT