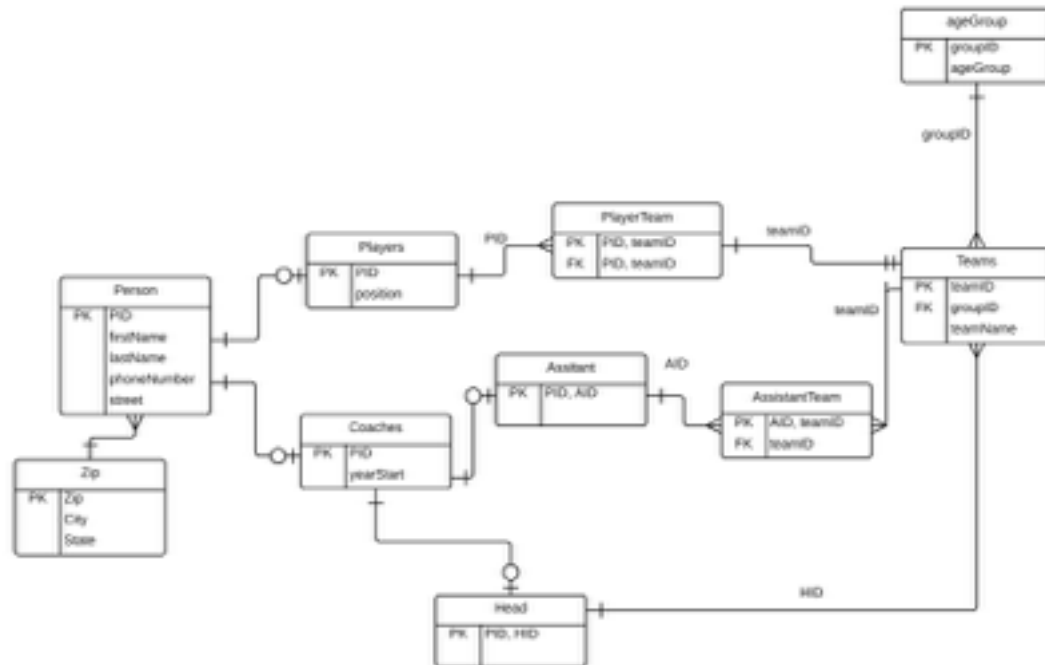


Frank Siderio

Lab 9



Functional Dependencies

$PID \rightarrow firstName$

$PID \rightarrow lastName$

$PID \rightarrow phoneNumber$

$PID \rightarrow street$

$PID \rightarrow position$

$PID \rightarrow yearStart$

$teamID \rightarrow teamName$

$groupID \rightarrow ageGroup$

$Zip \rightarrow city$

$Zip \rightarrow state$

3. The table is in 1st normal form because it has structure and there are no repeated data types. It is in 2nd normal form because it is in 1st normal form and there are no partial key dependencies. This is in 3rd normal form because it is in 1st and 2nd normal form. Also, the non key attributes

depend on the key and nothing but the key. Lastly there aren't any update, insert, or delete anomalies.