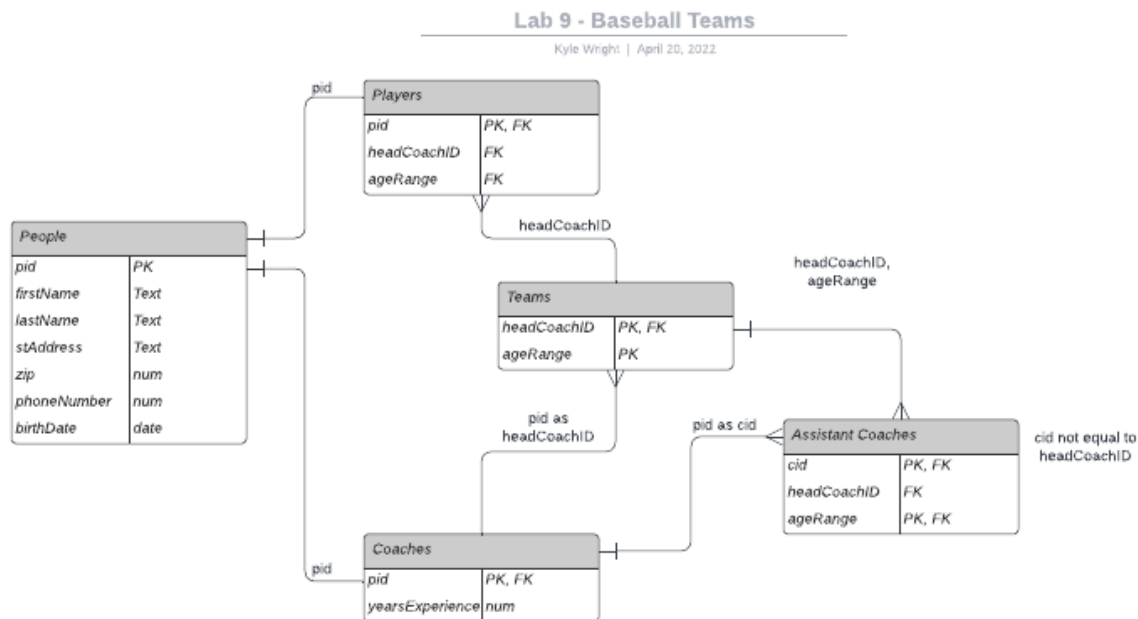


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CMPT308-111

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4/20/22



All attributes of people are dependent on pid

Coaches.yearsExperience is dependent on pid

Teams.headCoachID and Teams.ageRange define a team

Players.headCoachID and Players.ageRange are dependent on pid

AssistantCoaches.headCoachID is dependent on cid and ageRange

Using a composite key in Teams, we can uniquely identify all teams and enforce the restriction that one coach cannot coach multiple teams in the same age range. A Team has many Players, but each Player has only one Team and thus our composite key can be used to describe the team in terms of headCoachID and ageRange in that table. The same goes for AssistantCoaches.