**Follow Up**

Explain how your code would change if you were to implement same calls for multiple sports.

Answer –

Mostly we would have to change the models for each specific sport. In my API’s case the models I do have (Team, Player, PlayerStatistic, Game, GameState) only PlayerStatistic and GameState probably have to be changed.

In PlayerStatistic since this is mirroring the NBA/Basketball we would need to likely change the Points, Assists and Rebounds fields. In Baseball for instance we would have fields like Home Runs, Batting Average, Bases Stolen, etc. and in Football (American) we would have different stats based on Offense/Defensive (although it’s possible to get a touchdown for a defensive player like on a fumble) positions as well as stats based on position.

In GameState we would likely have to change the Quarter field as of course… not all games are broken into quarters. It currently uses validators for the field to ensure that the value is between 1 and 4 inclusive given that they’re quarters. Some sports have halves only or whatever it may be.