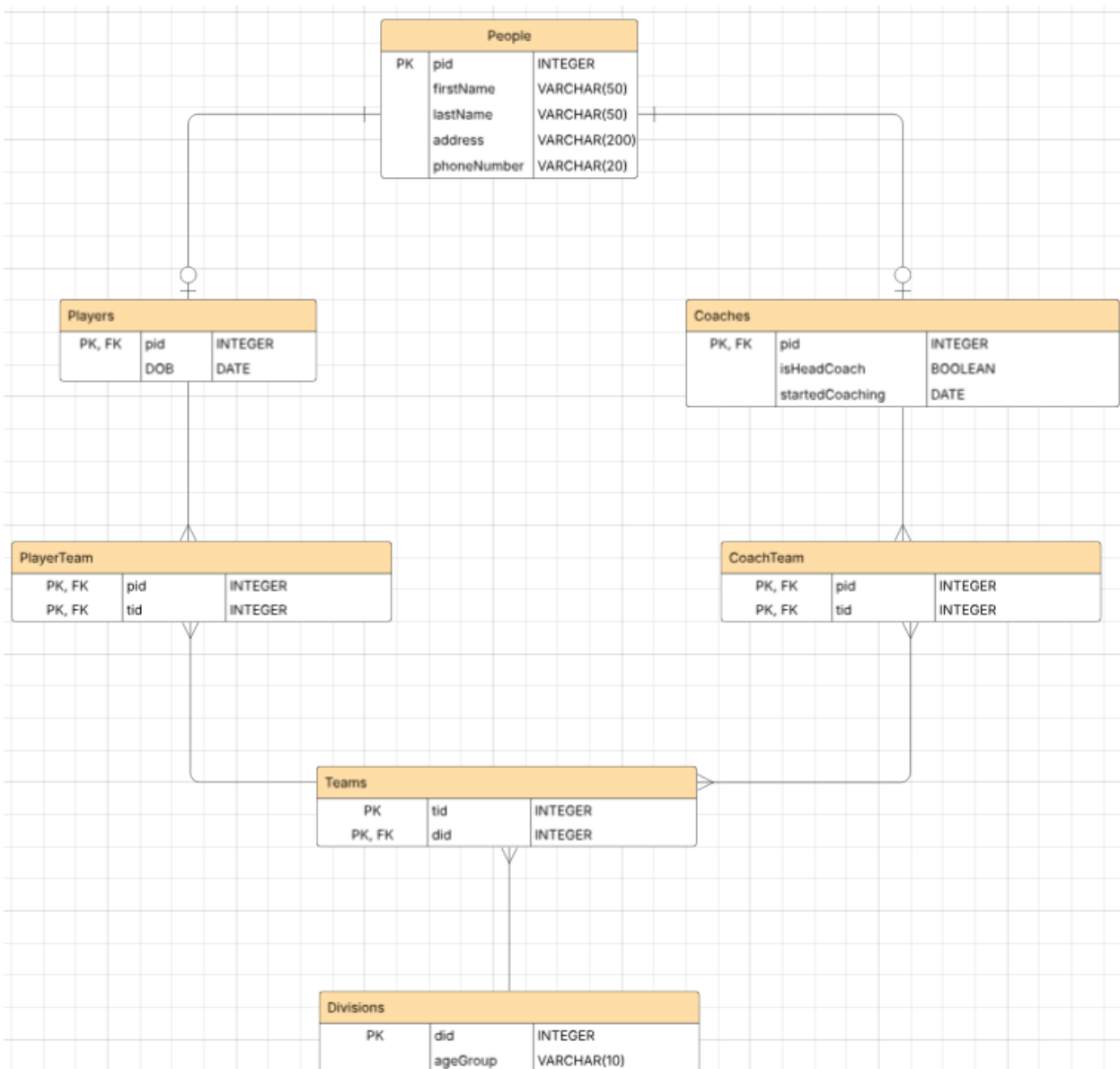


## Lab 9 – Normalization 3

1. All functional dependencies:  
pid -> firstName, lastName, address, phoneNumber  
pid -> DOB  
pid -> isHeadCoach, startedCoaching  
tid -> did  
did -> ageGroup

2. E/R Diagram:



3. My database is in 3NF because as you can see in my functional dependencies, the non-key attributes in all tables depend on the key, the whole key and nothing but the key!