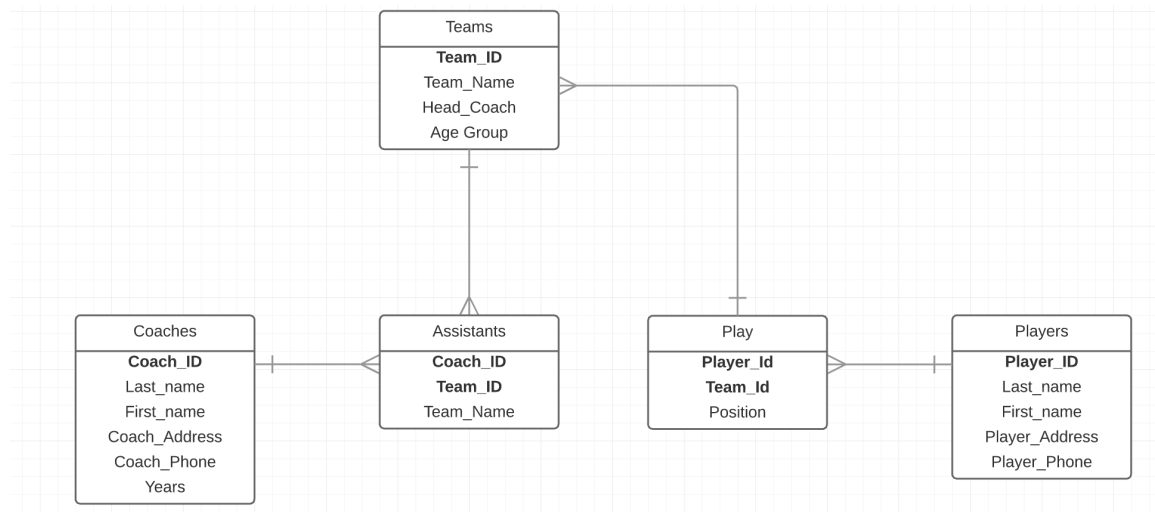


Artur Barbosa
April 20, 2016
CMPT 308-Rivas
Lab 9



*Keys are listed in bold**

Functional Dependencies

Table name: **Teams**

Team_Id -> **Team_Name**

Team_Id -> **Head_Coach**

Team_Id -> **Age_Group**

Table name: **Coaches**

Coach_Id -> **Last_Name**

Coach_Id -> **First_Name**

Coach_Id -> **Coach_Address**

Coach_Id -> **Coach_Phone**

Coach_Id -> **Years**

Table name : **Assistants**

Coach_Id, Team_Id -> **Team_Name**

Table name: **Players**

Player_Id -> **Last_Name**

Player_Id -> **First_Name**

Player_Id -> **Player_Address**

Player_Id -> **Player_Phone**

Team name: **Play**

Player_Id, Team_Id -> **Position**

3)

This database is in 3NF because it is in 1NF, which states there are no repeating groups and there is a primary key. It is in 2NF because it's in 1NF along with there not being any partial dependencies. Thus, making this diagram in 3NF because there are no transitive dependencies and it is in 2NF.