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7.3: Pysports

Below is the ORD I believe that would apply for the rules

One TEAM can have many PLAYER(s)

Many PLAYER(s) can be assigned to one TEAM

I have 1 can have 1 to many as a team can have one or many players (in a sense) and one or many players can have 1 team. I made team\_id the primary key for the team table and player\_id the primary key for player table as well as team\_id being the foreign key in the player table.

Diagram

Description automatically generated

I was not sure if we were supposed to create the tables so below is the “code” I used to make the tables under the pysports database

create table player

(player\_id int not null auto\_increment,

first\_name varchar(100) not null,

last\_name varchar(100) not null,

team\_id int not null,

primary key(player\_id),

constraint fk\_team foreign key(team\_id)

references team(team\_id)

);

create table team

(team\_id int not null auto\_increment,

team\_name varchar(100) not null,

mascot varchar(100) not null,

primary key(team\_id)

);

Below are the snips from mysql for the tables in the database and the describe command

Text

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