

Kevin Allegretti
Professor Labouseur
Lab9-Normalization3
4/21/22

People

PID	firstName	lastName	DOB	Address	phoneNumber
1	Datlon	Rench	05-19-2005	3 Cobblestone Street	815-904-9535
2	Fredrick	Usman	08-20-2010	96 Division Street	570-639-5062
3	Luca	Erickson	03-11-2013	7379 Wentworth Ave	615-918-0347
4	Brad	Coop	02-12-1980	134 East Woodsman Ave	312-940-6423
5	Lars	Urlich	06-23-1974	201 NW. Halifax Drive	731-613-3243
6	James	Hetfield	09-04-1990	69 Griffin Ave	785-726-8514
7	Kirk	Hammet	03-30-1986	6 East Winding Way Ave	918-603-8442
8	Matt	Lucky	11-17-2000	376 W. Pulaski Lane	210-850-8192
9	Dominic	Decoco	10-31-2015	3 Crescent Ave	256-503-0363
10	Mario	Gorlami	08-05-2002	84 Squaw Creek Circle	712-898-3230
11	Antonio	Marghareti	12-20-2010	607 Cleveland Court	402-548-8740
12	Cliff	Booth	01-22-1994	9100 Wild	337-317-2315

				Rose Drive	
13	Rick	Dalton	03-21-1950	866 High Ridge Street	832-863-2162
14	Harold	Harmer	04-12-1991	955 Oklahoma Street	501-825-8277
15	Kelvin	Riggs	12-25-1998	324 Heritage Ave	724-602-4099
16	Justin	Thomas	07-03-1997	175 Rockaway Street	513-724-4575

Players

PID	TID
1	2
2	4
3	5
8	1
9	6
10	2
11	3

(I put in minimal players to the teams for the sake of size, but made sure every team has at least one)

Coaches

PID	yearsAsCoach
4	10
5	5
6	8
7	6

12	2
13	6
14	4
15	8
16	9

varsityTeams

TID	teamName	headCoachPID	assistantCoachPID
1	Falcons	5	7
2	Warriors	4	6

babeRuthTeams

TID	teamName	headCoachPID	assistantCoachPID
3	Cheifs	5	15
4	Round Robins	12	4

littleLeagueTeams

TID	teamName	headCoachPID	assistantCoachPID
5	Pizzas	16	13
6	Goats	14	12

Dependencies:

People table: firstName, lastName, DOB, Address, phoneNumber -> PID

Players table: No dependencies, PID and TID are both unique

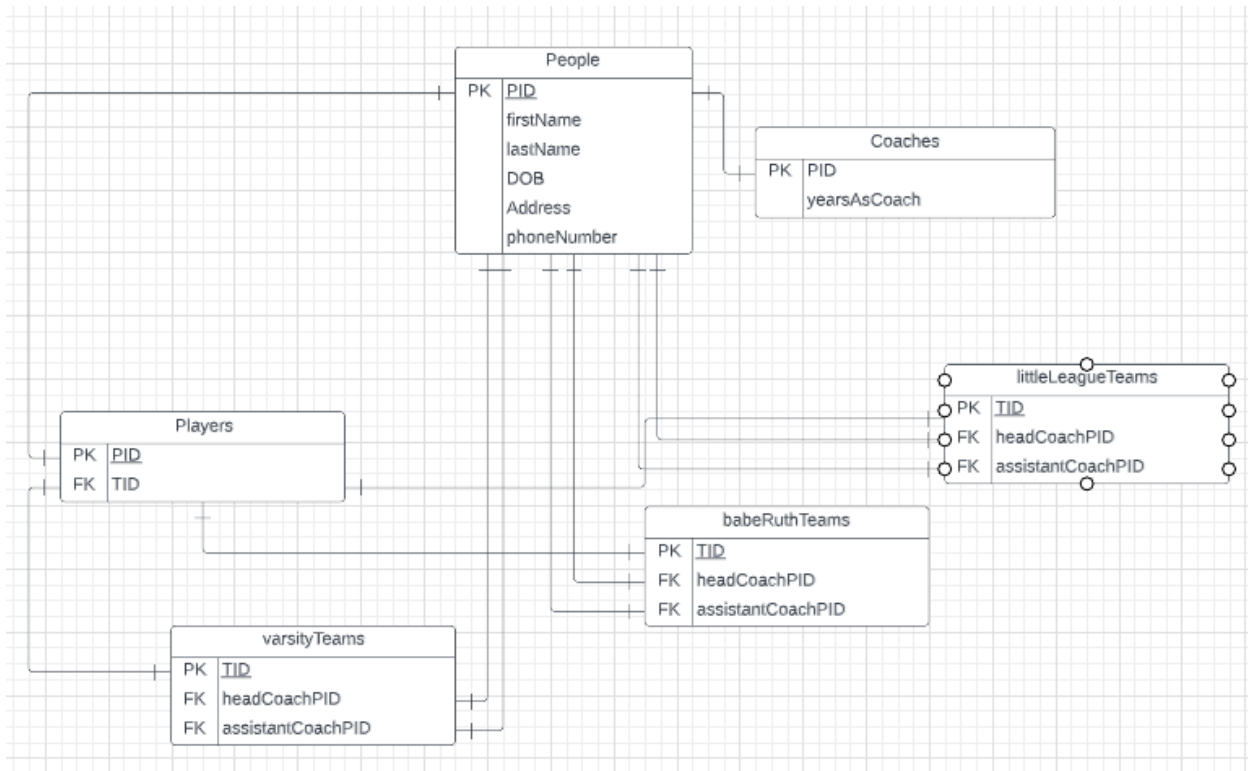
Coaches table: yearsAsCoach -> PID

varsityTeam: No dependencies, TID, teamName, headCoachPID, assistantCoachPID are all unique

babeRuthTeams: No dependencies, TID, teamName, headCoachPID, assistantCoachPID are all unique

littleLeagueTeams: No dependencies, TID, teamName, headCoachPID, assistantCoachPID are all unique

E/R:



3. This is in third normal form because there are no partial dependencies in any of the tables. Each table has a designated Primary Key and works independently of any other entities.