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CMPT308

People

PK	pid
	first_name
	last_name
	address
	phone_num

coaches

PK	cid
	yearsCoached

kids

PK	kid

coachTeams

PK, FK	tid
PK, FK	cid
PK	year
FK	job

coachJob

PK	job
	jobname

kidTeams

PK,FK	tid
PK,FK	kid
PK	Year

ageGroup

PK	aid
	youngest
	middle
	oldest

Teams

PK	tid
FK	aid
	teamName
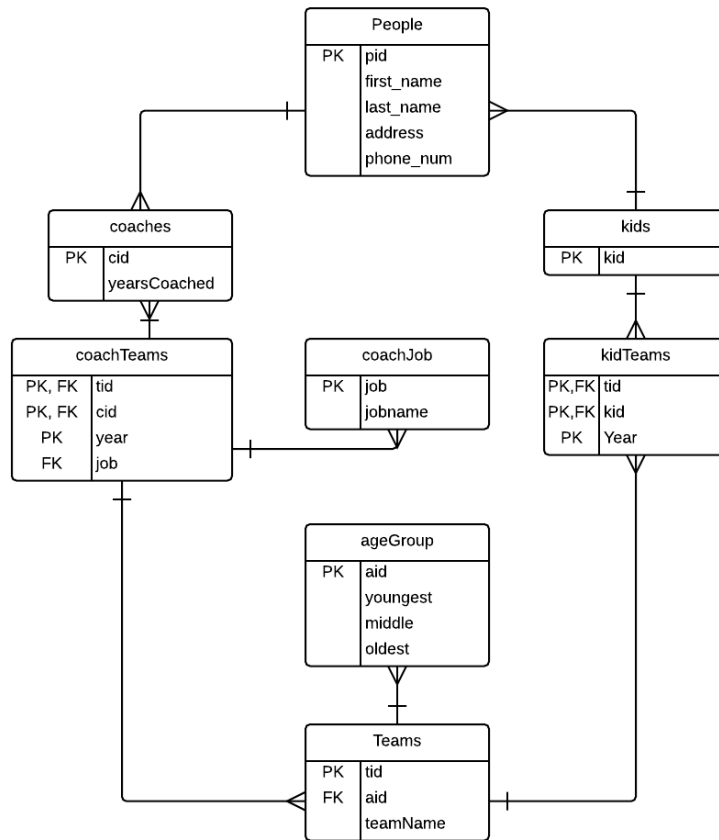
People:

pid = first_name

pid = last_name

pid = address

pid = phone_num

Coaches:

cid = yearsCoached

coachTeams:

cid, tid, year = job

coachJobs:

job = jobName

Teams:

tid = aid

Tid = teamsName

ageGroups:

aid = youngest

aid = middle

aid = oldest

3rd Normal Form

This database is in third normal form because the attributes join a single primary key. In another case where the table would have a composite key, then the attributes would need to define the whole key and nothing but the key.