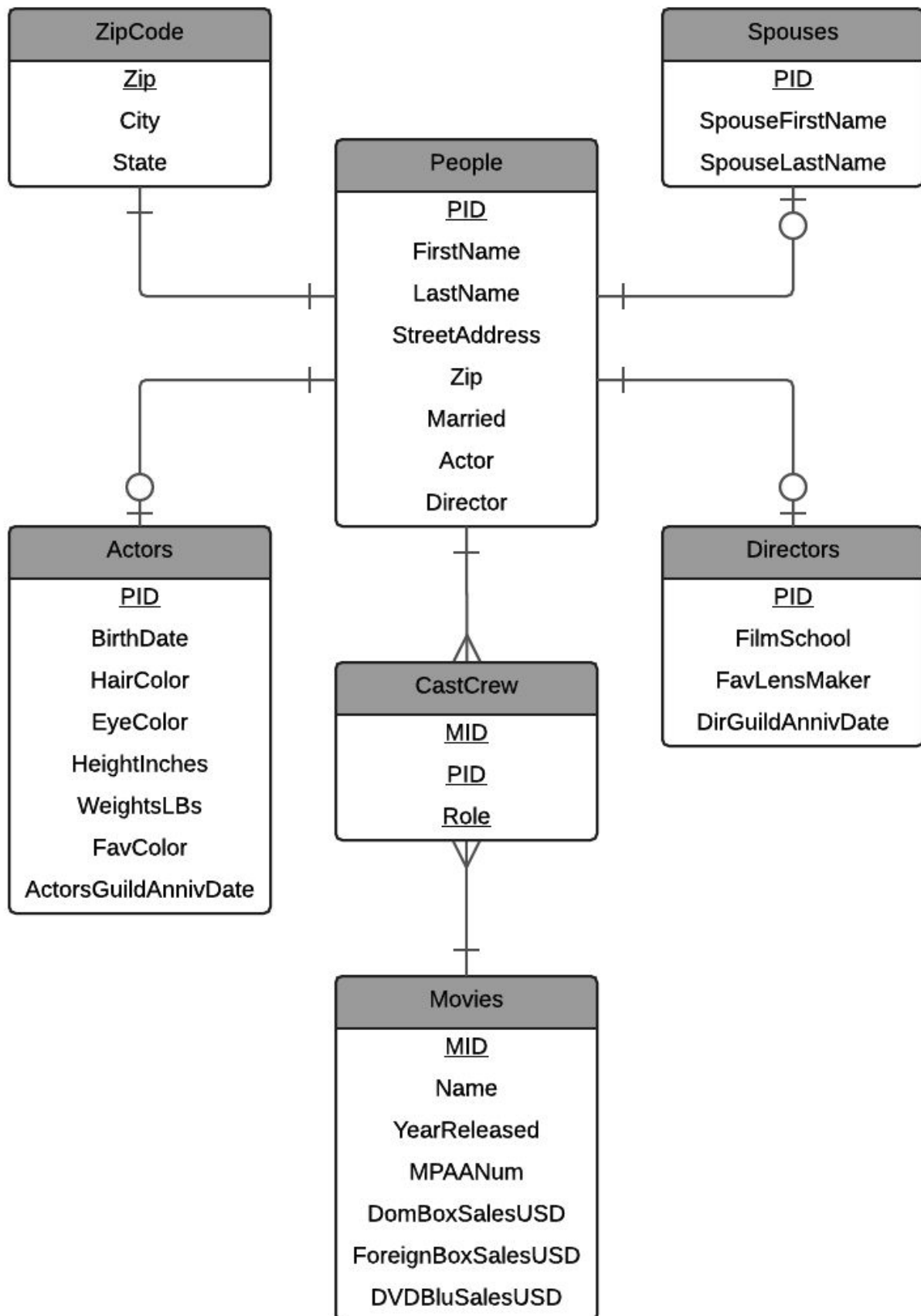


Lab 8



Functional Dependencies:

People: PID → FirstName, Lastname

Spouses: PID → SpouseFirstName, SpouseLastname

ZipCode: ZipCode → City, MA

Directors: PID → Film School, FavLensMaker, DirGuildAnnivDate

Actors: PID → BirthDate, HairColor, EyeColor, HeightInches, WeightLBs, FavColor,
ActorsGuildAnnivDate

CastCrew: no functional dependencies because each field is in composite key

Movies: MID → Name, YearReleased, MPAA Num, DomBoxSalesUSD, ForeignBoxSalesUSD,
DVDBlueBoxSalesUSD

Query for directors who have worked with Sean Connery:

```
Select FirstName, Lastname
From People
Where PID in
    (Select PID from CastCrew
    Where MID in
        (Select MID from CastCrew
        Where PID in
            (Select pid from people
            Where FirstName = 'Sean'
            and LastName = 'Connery'
            and Actor = true)
        and Role = 'Actor')
    and Role = 'Director')
and Director = true;
```