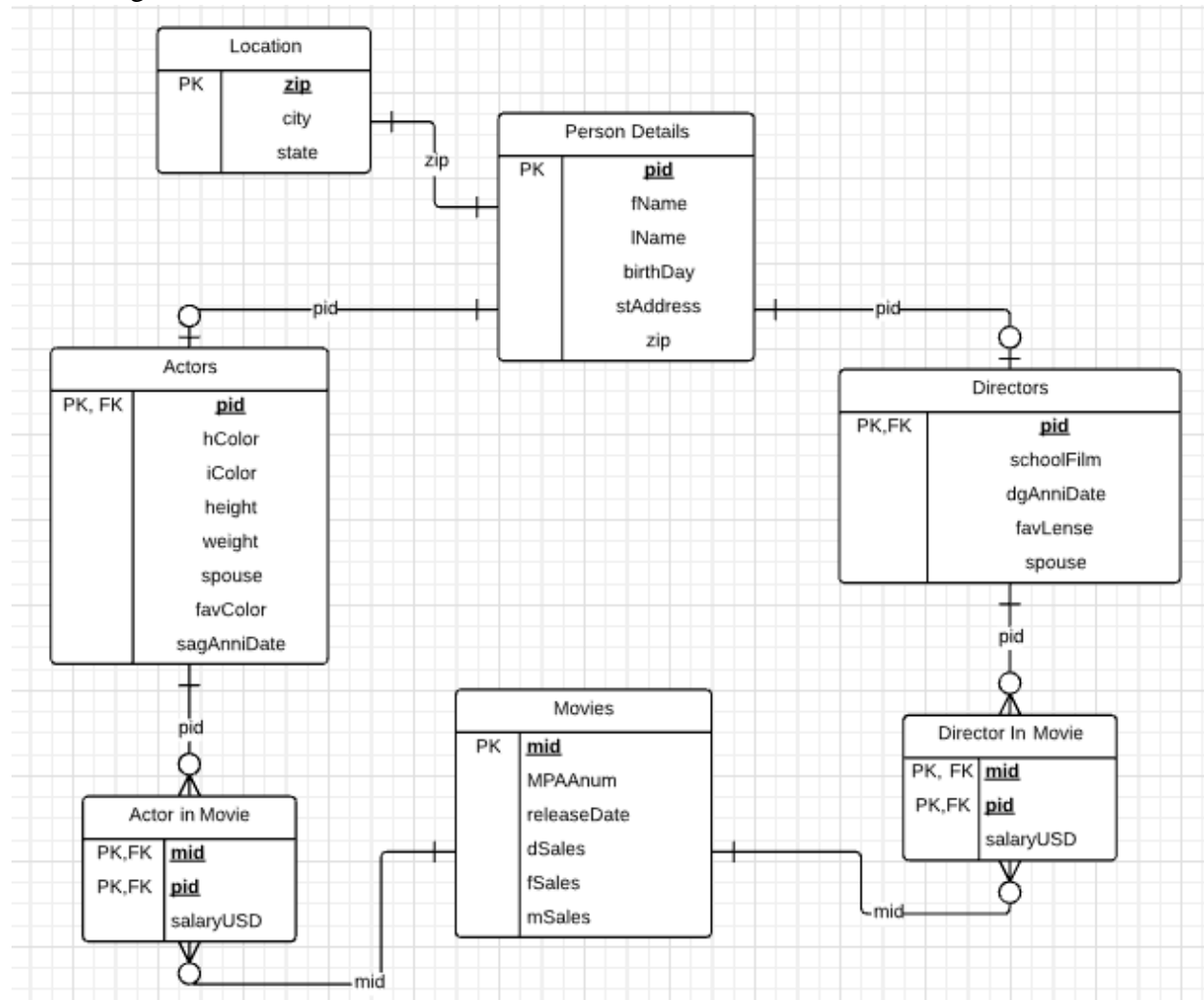Michael Sanzo

Database Management

11/9/16

1.E/R Diagram

2.SQL - attached

3.Functional Dependencies

Location

<u>**zip**</u>   city, state

Person Details

<u>**pid**</u>   fName, lName, birthDay, stAddress, zip, spouse

Actors

Directors

pid   schoolFilm, dgAnniDate, favLense, spouse

Movies

mid   name, releaseDate, dSales, fSales, mSales, MPAAnum

Director in Movie

mid pid   salaryUSD

Actor in Movie

mid pid   salaryUSD

4.Statement

```
SELECT *
FROM PersonDetails
WHERE pid IN (SELECT pid
        FROM DirectorsInMovie
        WHERE mid IN (SELECT mid
                        FROM ActorsInMovie
                        WHERE pid IN (SELECT pid
                                FROM PersonDetails
                                WHERE fName = 'Sean' AND lName = 'Connery'
```