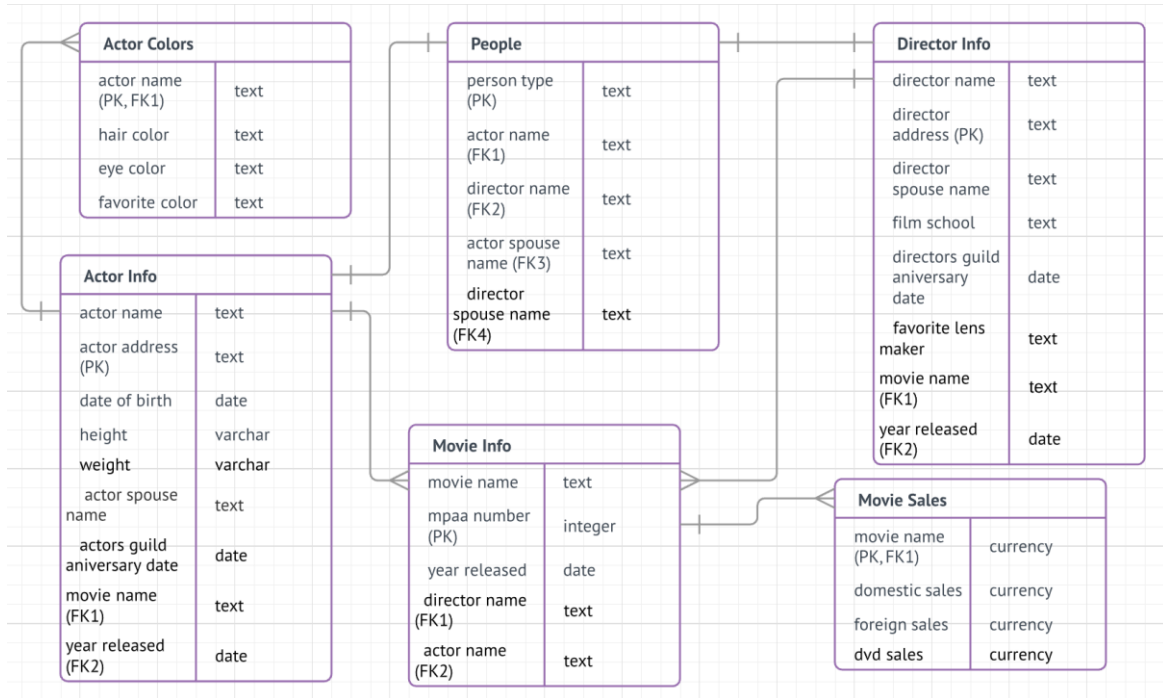


Brandon Kline

Database Systems Lab 8

1.



```
2. CREATE TABLE ActorColors (  
    ActorName text,  
    HairColor text,  
    EyeColor text,  
    FavoriteColor, text  
);
```

```
CREATE TABLE ActorInfo (  
    ActorName text,  
    ActorAddress text,  
    DateOfBirth date,  
    Height varchar (10),  
    Weight varchar (15),  
    ActorSpouseName text,  
    ActorsGuildAniversaryDate date,  
    MovieName text,  
    YearReleased date  
);
```

```
CREATE TABLE People (  
  PersonType text,  
  ActorName text,  
  DirectorName text,  
  ActorSpouseName text,  
  DirectorSpouseName text  
);
```

```
CREATE TABLE MovieInfo (  
  MovieName text,  
  MPAAANumber int,  
  YearReleased date,  
  DirectorName text,  
  ActorName text  
);
```

```
CREATE TABLE MovieSales (  
  MovieName text,  
  DomesticSales currency,  
  ForeignSales currency,  
  DVDSales currency  
);
```

```
CREATE TABLE DirectorInfo (  
  DirectorName text,  
  DirectorAddress text  
  DirectorSpouseName text,  
  FilmSchool text,  
  DirectorsGuildAniversaryDate date,  
  FavoriteLensMaker text,  
  MovieName text,  
  YearReleased text  
);
```

3. According to the tables in the database:

- ActorName \rightarrow {HairColor, EyeColor, FavoriteColor}
- {ActorName, ActorAddress, DateofBirth, Height, Weight, ActorSpouseName} \rightarrow {ActorsGuildAniversaryDate, MovieName, YearReleased}
- {MovieName, MPAAANumber} \rightarrow {YearReleased, DirectorName, ActorName}
- MovieName \rightarrow MPAAANumber
- MovieName \rightarrow {DomesticSales, ForeignSales, DVDSales}
- {DirectorName, DirectorAddress, DirectorSpouseName} \rightarrow {FilmSchool, DirectorsGuildAniversaryDate, FavoriteLensMaker, MovieName, YearReleased}

4. SELECT DirectorName
FROM MovieInfo
WHERE ActorName = 'Roger Moore';