Brandon Kline
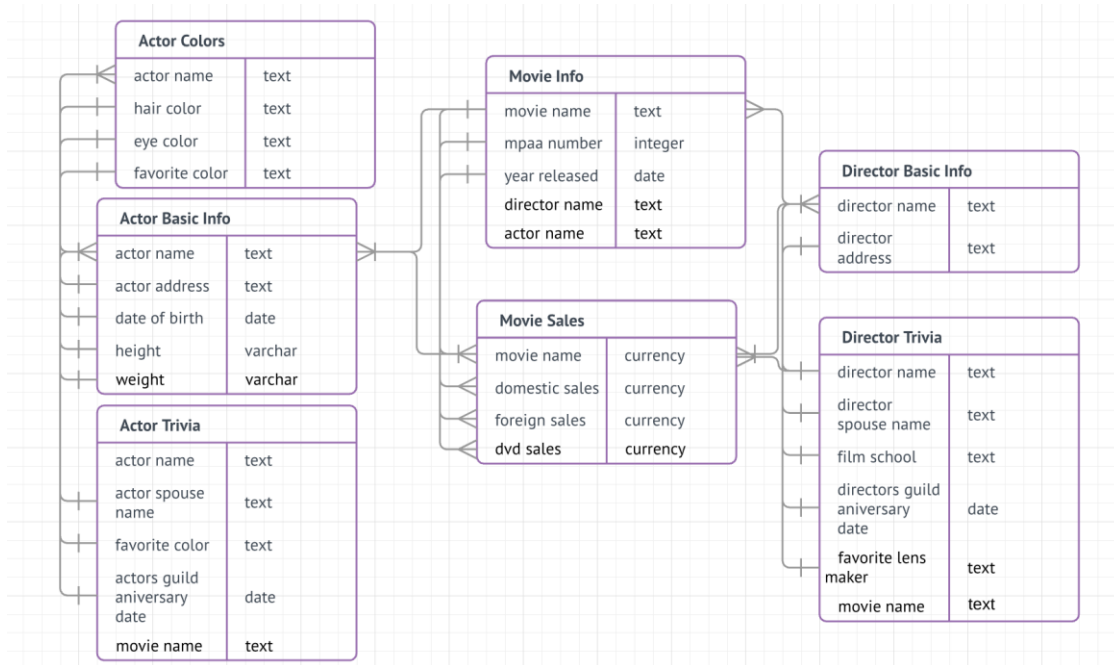
Database Systems Lab 8

1.

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

    CREATE TABLE ActorBasicInfo (
    ActorName text,
    ActorAddress text,
    DateofBirth date,
    Height varchar (10),
    Weight varchar (15),
    );

    CREATE TABLE ActorTrivia (
    ActorName text,
    ActorSpouseName text,
    FavoriteColor text,
    ActorsGuildAniversaryDate date
    );

```
CREATE TABLE MovieInfo (
MovieName text,
MPAANumber int,
YearReleased date
);

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

CREATE TABLE DirectorBasicInfo (
DirectorName text,
DirectorAddress text
);

CREATE TABLE DirectorTrivia (
DirectorName text,
DirectorSpouseName text,
FilmSchool text,
DirectorsGuildAniversaryDate date,
FavoriteLensMaker text
);
```

3. According to the tables in the database:

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

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