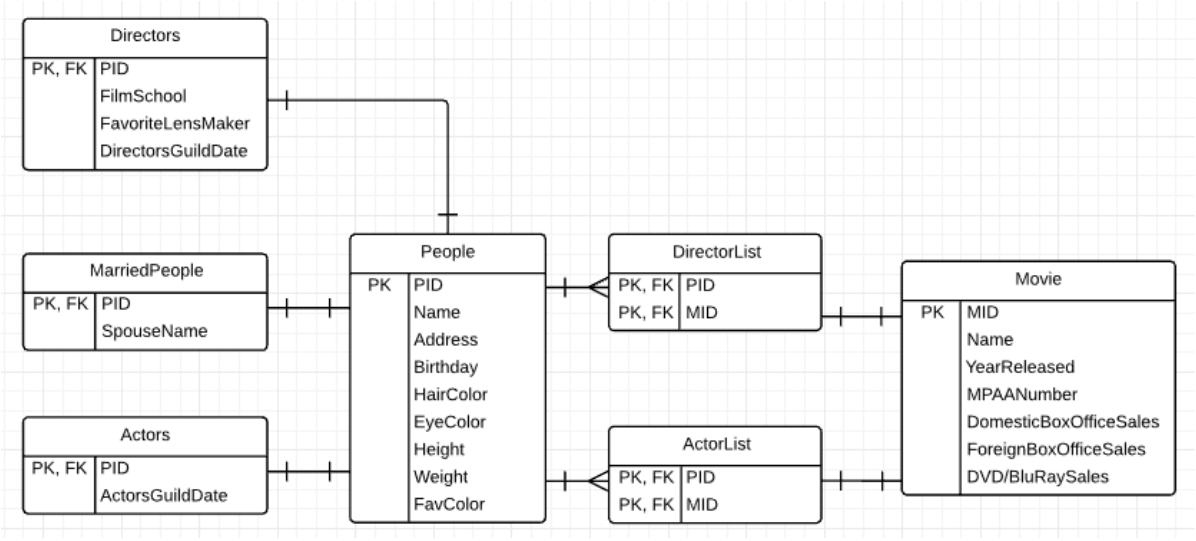
1. ER Diagram



2. Create Statements:

```
CREATE TABLE People (
  PID char(4) not null,
  Name text,
  Address text,
  Birthday date,
  HairColor text,
  EyeColor text,
  Height integer,
  Weight integer,
  FavColor text,
  PRIMARY KEY (`PID`)
);

CREATE TABLE Directors (
  PID char(4) not null references People(PID),
  FilmSchool text
  FavoriteLensMaker text,
  DirectorsGuildDate date,
  primary key (PID)
);

CREATE TABLE MarriedPeople (
  PID char(4) not null references People(PID),
  SpouseName text,
  KEY PK, FK (PID)
);
```

```
CREATE TABLE Actors (
  PID char(4) not null references People(PID),
  ActorsGuildDate date,
  KEY PK, FK (PID)
);

CREATE TABLE DirectorList (
  PID char(4) not null references People(PID),
  MID char(4) not null references Movie(MID),
  primary key (PID, MID)
);

CREATE TABLE Movie (
  MID char(4) not null,
  Name text,
  YearReleased char(4),
  MPAANumber integer,
  DomesticBoxOfficeSales numeric(12,2),
  ForeignBoxOfficeSales numeric(12,2),
  DVD/BluRaySales integer,
  primary key(MID)
);
```

3. Functional Dependencies:

   People Table:
   PID -> Name, Address, Birthday, Hair Color, Eye Color, Height, Weight

   Directors Table:
   PID -> Film School, Favorite Lens Maker, Directors Guild Date

   Actors Table:
   PID -> Actors Guild Date

   Married People Table:
   PID -> Spouse Name

   Movies Table:
   MID -> Name, Year Released, MPAA Number, Domestic Box Office Sales, Foreign Box Office Sales, DVD/Blu Ray sales