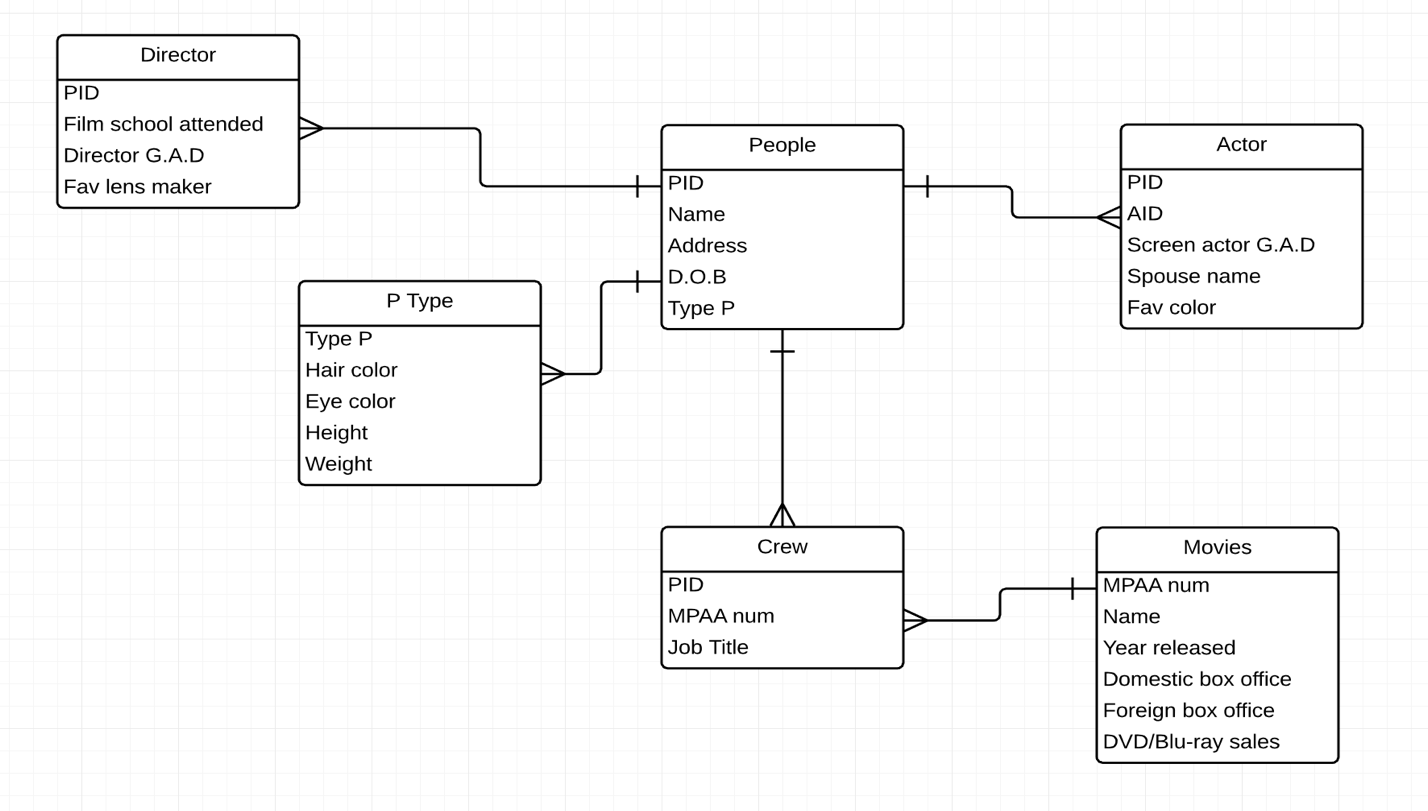
Lab 8: Normalization Part Two

1. ER Diagram



create table if not exists People(

PID INT not null,

Name varchar (30),

Address varchar (30),

BirthDate int not null,

Type\_P varchar (30),

primary key (PID)

);

create table if not exists Director(

PID INT not null,

Film\_School\_Attended varchar (30),

Director\_GAD varchar (30),

Fav\_lens\_Maker varchar (30),

primary key (PID)

);

create table if not exists Actor(

PID INT not null,

AID INT NOT NULL,

Screen\_Actor\_gad varchar (30),

Spouse\_name varchar (30),

Fav\_color varchar (30),

primary key (PID)

);

create table if not exists P\_Type(

Type\_P INT not null,

Hair\_color varchar (30),

Eye\_color varchar (30),

Height varchar (30),

Weight varchar (30),

primary key (Type\_P)

);

create table if not exists Crew(

PID INT not null,

MPAA INT not null,

Job\_Title varchar (30),

primary key (PID)

);

create table if not exists Movies(

MPAA INT not null,

Name varchar (30),

Year\_released INT not null,

Domestic\_box\_office INT not null,

Foreign\_box\_office INT not null,

DVD\_Blu\_ray INT not null,

primary key (MPAA)

);

1. FD:

**For Director**

PID – Name, Film school attended, Director G.A.D, Fav lens maker

**For People**

PID – Name, Address, D.O.B, Type P

**For Actor**

PID – Name, AID, Screen Actor G.A.D, Spouse name, Fav color

**For P Type**

Type P – Hair color, eye color, height, weight

**For Crew**

PID, MPAA – Job title

**For Movies**

MPAA – Name, Year released, domestic box office, foreign box office, DVD/Blu-ray sale

1. Select name

From actor.a

Inner join director d on d.pid = c.pid

Inner join crew c on c.pid = p.pid

Inner join people p on p.pid = a.pid

Where a.name = “Keenu Reeves”