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Database Systems

Lab 8

10 November 2014

```
DROP TABLE IF EXISTS actors;
CREATE TABLE actors(
    name text not null,
    birth_date text not null,
    address text not null,
    hair_color text not null,
    eye_color text not null,
    height_inches int not null,
    weight_lbs int not null,
    primary key(name, birth_date)
);

CREATE TABLE actors_guild(
    name text not null,
    birth_date text not null,
    aguild_anniv_date text not null,
    primary key(name, birth_date)
);

DROP TABLE IF EXISTS movies;
CREATE TABLE movies(
    m_name text not null,
    year_release int not null,
    primary key(name, year_release)
);

CREATE TABLE movies_sales(
    m_name text not null,
    year_release int not null,
    domestic_boxsalesUSD int not null,
    foreign_boxsalesUSD int not null,
    disc_salesUSD int not null,
    primary key(name, year_release)
);

DROP TABLE IF EXISTS directors;
CREATE TABLE directors(
    Name text not null,
    Address text not null,
    Primary key(name, address)
);

CREATE TABLE directors_filmschool(
```

```
Name text not null,  
Address text not null,  
film_school text not null,  
Primary key(name, address)  
);
```

```
CREATE TABLE directors_guilddate(  
Name text not null,  
Address text not null,  
dguild_anniv_date text not null,  
Primary key(name, address)  
);
```

```
INSERT INTO actors (name, birth_date, address, hair_color, eye_color,  
height_inches, weight_lbs) VALUES('Sean Connery', '10/4/67', '12 candy ln NY,  
NY 10001', 'brown', 'blue', 55, 120);
```

```
INSERT INTO actors_guild (name, birth_date, aguild anniv_date) VALUES('Sean  
Connery', '10/4/67', '12/7/72');
```

```
INSERT INTO movies (m_name, year_release) VALUES('Derptron 3000', 1987);
```

```
INSERT INTO movies_sales (m_name, year_release, domestic_boxsalesUSD,  
foreign_boxsalesUSD, discsalesUSD) VALUES('Derptron 3000', 1987, 3400, 2344,  
56);
```

```
INSERT INTO directors (name, address) VALUES('Bob Smith', '13 jolly st NY, NY  
10001');
```

```
INSERT INTO directors_filmschool(name, address, film_school) VALUES('Bob  
Smith', '13 jolly st NY, NY 10001', 'Marist');
```

```
INSERT INTO directors_guilddate(name, address, dguild_anniv_date) VALUES('Bob  
Smith', '13 jolly st NY, NY 10001', '4/16/99');
```

** For part 5 we don't have the data on which movies actors and directors
have been a part of.