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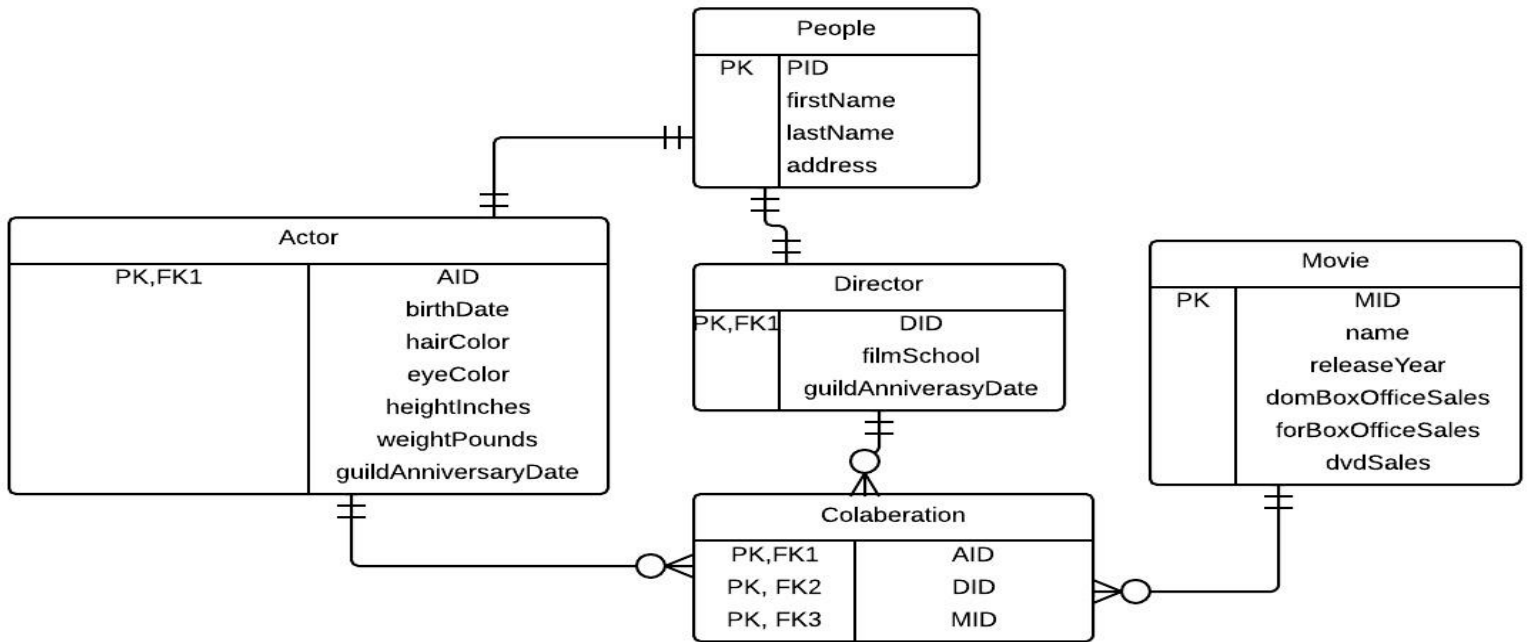


Table Create Statements PRT1

```
CREATE TABLE people
(
    pid          INT NOT NULL,
    firstname    TEXT NOT NULL,
    lastname     TEXT NOT NULL,
    address      TEXT NOT NULL,
    PRIMARY KEY (pid)
);

CREATE TABLE actor
(
    aid          INT NOT NULL REFERENCES people(pid),
    birthdate    DATE NOT NULL,
    haircolor    TEXT NOT NULL,
    eyecolor     TEXT NOT NULL,
```

```

        heightinches          INT NOT NULL,
        weightpounds          INT NOT NULL,
        guildanniversarydate  DATE NOT NULL,
        PRIMARY KEY (aid)
    );

CREATE TABLE director
(
    did          INT NOT NULL REFERENCES people(pid),
    filmschoolattended TEXT NOT NULL,
    guildanniversarydate DATE NOT NULL,
    PRIMARY KEY (did)
);

CREATE TABLE movie
(
    mid          INT NOT NULL,
    name         TEXT NOT NULL,
    releaseyear  TEXT NOT NULL,
    domboxofficesales INT NOT NULL,
    forboxofficesales INT NOT NULL,
    dvdsales     INT NOT NULL,
    PRIMARY KEY (mid)
);

CREATE TABLE colaberation
(
    aid INT NOT NULL REFERENCES actor(aid),
    did INT NOT NULL REFERENCES director(did),
    mid INT NOT NULL REFERENCES movie(mid),
    PRIMARY KEY (aid, did, mid)
);

```

Insert Data into Tables

```

INSERT INTO people
    (pid,
     firstname,
     lastname,
     address)
VALUES
    (1,
     'Sean',
     'Connery',
     'Wilshire Blvd. , Beverly Hills, CA 90212-
1825 , USA');

```

```
INSERT INTO people
    (pid,
     firstname,
     lastname,
     address)
VALUES
    (2,
     'Liam',
     'Neeson',
     '8687 Melrose Avenue, Los Angeles, CA 90069');
```

```
INSERT INTO people
    (pid,
     firstname,
     lastname,
     address)
VALUES
    (3,
     'Charlie',
     'Day',
     '9601 Wilshire Blvd, Beverly Hills, CA 90210-5213');
```

```
INSERT INTO people
    (pid,
     firstname,
     lastname,
     address)
VALUES
    (4,
     'Emma',
     'stone',
     '3532 Hayden Avenue , Culver City, CA 90232');
```

```
INSERT INTO people
    (pid,
     firstname,
     lastname,
     address)
VALUES
    (5,
     'Micheal',
     'Bay',
     'Beverly Hills, CA, 90212');
```

```
INSERT INTO actor
    (aid,
     birthdate,
```

```

        haircolor,
        eyecolor,
        heightinches,
        weightpounds,
        guildanniversarydate)
VALUES (1,
        '9/25/1930',
        'brown',
        'black',
        70,
        200,
        '4/25/1999');

INSERT INTO actor
        (aid,
        birthdate,
        haircolor,
        eyecolor,
        heightinches,
        weightpounds,
        guildanniversarydate)
VALUES (2,
        '6/7/1952',
        'silver',
        'lava',
        73,
        195,
        '9/1/2001 ');

INSERT INTO director
        (did,
        filmschoolattended,
        guildanniversarydate)
VALUES (5,
        'Art Center College of Design',
        '1/11/2004');

INSERT INTO movie
        (mid,
        name,
        releaseyear,
        domboxofficesales,
        forboxofficesales,
        dvdsales)
VALUES (1,
        'The Rock',
        1996,

```

```

134069511,
20099311,
10000000);

INSERT INTO movie
    (mid,
     name,
     releaseyear,
     domboxofficesales,
     forboxofficesales,
     dvdsales)
VALUES
    (2,
     'Battleship',
     2012,
     65422625,
     237602860,
     15794786);

INSERT INTO colaberation
    (aid,
     did,
     mid)
VALUES
    (1,
     5,
     1);

INSERT INTO colaberation
    (aid,
     did,
     mid)
VALUES
    (2,
     5,
     2);

```

Dependencies –

PID >> firtname, lastName, address

AID >> birthdate, hairColor, eyeColor, heightInches, wieghtPounds, guildAnniversaryDate

DID >> filmSchoolAttended, guildAnniverseryDate

MID >> name releaseYear, domBoxOfficeSales, forBoxOfficeSales, dvdSales

Query to return the directors that Sean Connery has worked with

```
SELECT DISTINCT p2.pid,  
                p2.firstname,  
                p2.lastname,  
                d.filmschoolattended,  
                d.guildanniversarydate  
FROM    people p1,  
        people p2,  
        actor a,  
        director d,  
        colaberation col  
WHERE   p1.firstname = 'Sean'  
        AND p1.lastname = 'Connery'  
        AND p1.pid = a.aid  
        AND a.aid = col.aid  
        AND p2.pid = d.did  
        AND d.did = col.did;
```