```
CREATE TABLE "FilmArtists" (
  "fid" INT  NOT NULL,
  "name" VARCHAR(30) NOT NULL,
  "address" VARCHAR(30)  NOT NULL,
  "spouseName" VARCHAR(30),
  PRIMARY KEY (fid)
);

CREATE TABLE "Actor" (
  "aid" INT  NOT NULL,
  "fid" INT NOT NULL REFERENCES FilmArtists(fid),
  "birthDate" DATE,
  "hairColor" VARCHAR(30),
  "eyeColor" VARCHAR(30),
  "height" VARCHAR(30),
  "weightInLBS" DECIMAL(3,2),
  "favoriteColor" VARCHAR(30),
  "screenActorsGuildAnniDate" DATE,
  PRIMARY KEY (aid)
);

CREATE TABLE "Director" (
  "did" INT NOT NULL,
  "fid" INT NOT NULL REFERENCES FilmArtists(fid),
  "filmSchool" VARCHAR(30),
  "directorsGuildAnniDate" DATE,
  "favLensMaker" VARCHAR(30),
  PRIMARY KEY (did)
);

CREATE TABLE "Movies" (
  "MPAA" INT  NOT NULL,
  "did" INT NOT NULL REFERENCES Director(did),
  "aid" INT NOT NULL REFERENCES Actor(aid),
  "title" VARCHAR(30),
  "yearReleased" NUMERIC(4),
  "domesticOfficeSales" NUMERIC(10,2),
  "foreignOfficeSales" NUMERIC(10,2),
  "DVDblueRaySales" NUMERIC(10,2),
  PRIMARY KEY (MPAA)
);
```

Functional Dependencies

fid → name, address, spouseName

did → filmSchool, directorsGuildAnniDate, favLensMaker

aid → birthDate, hairColor, eyeColor, height, weight, favoriteColor, screenActorsGuildAnniDate

MPAA → title, yearReleased, domesticOfficeSales, foreignOfficeSales, DVDblueRaySales

Query

```
SELECT name
FROM FilmArtists
WHERE fid IN (SELECT fid
              FROM Director
              WHERE did IN (SELECT did
                            FROM Movies
                            WHERE aid IN (SELECT aid
                                          FROM Actor
                                          WHERE fid IN (SELECT fid
                                                        FROM FilmArtists
                                                        WHERE name =
                                                        'Keanu Reeves'))));
```

FilmArtists
- fid
- name
- address
- spouseName

Actor
- aid
- fid
- birthDate
- hairColor
- eyeColor
- height
- weight
- favoriteColor
- screenActorsGuildAnniDate

Director
- did
- fid
- filmSchool
- directorsGuildAnniDate
- favLensMaker

Movies
- MPAA
- did
- aid
- title
- yearReleased
- domesticOfficeSales
- foreignOfficeSales
- DVDblueRaySales