



1.

2. DROP TABLE IF EXISTS People;  
 DROP TABLE IF EXISTS Actors;  
 DROP TABLE IF EXISTS Directors;  
 DROP TABLE IF EXISTS Movies;  
 DROP TABLE IF EXISTS Directs;  
 DROP TABLE IF EXISTS Actsin;

-- People --

```

CREATE TABLE People (
    pid          char(4) not null,
    name         text,
    address      text,
    primary key (pid)
);
  
```

--Actors--

```

CREATE TABLE Actors (
    aid          char(4) not null,
    pid          char(4) not null references People(pid)
    birthdate    char(11),
  
```

```
        haircolor    text,
        eyecolor    text,
        height      integer(2),
        weight      integer(3),
        SAGDate     char(11),
        primary key (aid)
);

-- Directors --
CREATE TABLE Directors (
    pid             char(4) not null references People(pid),
    filmschool     text,
    DAGDATE        char(11),
    primary key (pid)
);

-- Movies --
CREATE TABLE Movies (
    mid             char(4) not null,
    name            text,
    yearreleased    integer(4),
    domesticboxoffice integer,
    foreignboxoffice integer,
    dvdblueraysales integer,
    primary key (mid)
);

-- Actsin --
CREATE TABLE Actsin (
    aid            char(4) not null references Actors(aid)
    mid            char(4) not null references Movies(mid)
    primary key (mid, aid)
);

-- Directs --
CREATE TABLE Directs (
    pid            char(4) not null references People(pid),
    mid            char(4) not null references Movies(mid),
    primary key (mid, aid)
);

3.
INSERT INTO People ( 'p001', 'Dylan Moran', 'Scotland');
INSERT INTO Actors ( 'a001', '11/3/1971', 'Black', 'Blue', 75, 250, null, p001);
```

```
INSERT INTO Movies ('m001', 'Shaun of the Dead', 2004, 3300000, 3000000,
30);
INSERT INTO People ('p002', 'Edgar Wright', 'England');
INSERT INTO Directors('p002', 'Arts University Bournemouth', '11/9/1993');
INSERT INTO Actsin ('a001', 'm001');
INSERT INTO Directs ('p002', 'm001');
```

4. PID → AID

Acts in → Actors, Movies

Directs → Directors, Movies

5. select pid.name

from Directs

where mid = (

select mid

in Acts in

where aid = (

select actor.aid

from Actors as actor

where actor.name = 'Sean Connery'

)

)