

Create statements are available in accompanying SQL file.

# **Functional Dependencies**

# People

PID -> FirstName LastName Address DOB SpousePID

#### Actors

PID -> HairColor EyeColor HeightInches Weight FavColor SAGAnniversary

### Directors

PID -> FilmSchool DGAnniversary FavLens

### Movies

#### FilmActors

MPAANum PID -> MPAANum PID -- Only FDs are trivial

## FilmDirectors

MPAANum PID -> MPAANum PID -- Only FDs are trivial

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-- Note, we're assuming we know Sean Connery's PID is 007. You could search by name, but there could be another Sean Connery! (Also, that would require another step...)

```
SELECT FirstName, LastName

FROM People

WHERE PID IN (SELECT PID

FROM FilmDirectors

WHERE MPAANum IN (SELECT MPAANum

FROM FilmActors

WHERE PID = 007));
```