**Final Project Databases, Andrew Johnson**

**Outline**

I would create a database representing the relationship of people involved in making motion pictures. This would encompass movies, actors, directors, current spouses of actors, and religions. I do not have a particular interest in this underlying topic of Hollywood, but I thought that the different relationships would lend themselves well to a database project.

**Database Outline in Words**

Actors will have unique identifier ID, first name, last name, and birth date.

Spouses will have unique identifier ID, first name, last name, and birth date.

Directors will have unique identifier ID, first name, last name, and birth date.

Films will have unique film ID, titles, starting budget, and projected release date.

Religion will have unique religion ID, name of religion, and date of founding.

Actors will have no more than 1 religion. They will also have no more than 1 spouse as well. Actors can be in 1 or more films. Actors can have 1 birthday.

Directors will have 1 or more films that they are working on. Directors will also have no more than 1 religion. Director spouses are not tracked. Directors can have a birthday.

Films will have at least 1 director and 1 or more actors (we can have a film without actors here because we are not interested in voice actors, so animated films will have no actors). Films will have 1 title. Films will have an expected release date.

Spouses will have 1 actor that they are married to. No more no less. Spouses cannot be actors, this database tracks only non-acting spouses so there is no overlap. Spouses can have no more than 1 religion. Spouses can have a birthday.

Religions can have 0 or more members. Religions must have 1 name. Religions can have up to 1 founding date.

Actor, ID, fname, lname, bdate

spouses, ID, fname, lname, bdate

directors, ID, fname, lname, bdate

films, ID, title, budget, expRelease

religion, ID, name, foundDate