Problems to fix with databases assignment.

Actor religion does not let more than one actor have a particular religion. Need to fix that. Also you can be married to several people. Need to fix that.

The director religion one though you can have a director having more than one religion and a religion having more than one director. First I should probably change, second not a problem.

OK great, now to do select queries. I should have, show all actors in more than 1 movie.

Show directors and actors that are in the same movie.

~~Show all movies with actor.~~

Show spouses of movies with their actor in them.

~~Show spouses, actors, and directors with the same religion.~~

**Need to update director film so that fid is unique, so there is not more than one director.**

I will have used for 1, actor and film\_Actor. For 2 director, actor, film\_actor, film\_director, film. For 3, spouse, actor, film\_actor and film For 4 spouses, director, actor, religion\_actor, religion\_spouse, religion\_director.

Great I fixed the thing with multiple spouses, I dropped the table and made them unique.

~~Need to make sure that one director and one film only added unique to both.~~

Should I have more than one film for actor and more than one actor for film? I think so,

Oh I need to set the film\_director to have unique for the film foreign key! Should just be 1 director per film, but the directors can appear more than once.

Now on to WebDev.

Need to set a default for my selector for lbs for add. Also get rid of value=value, that is retarded.

What happens if I get rid of document.body.removeChild; in the delete functions? Too scared to check right now.

NICE! WebDev is done, I am not going to try to fix the date.

SELECT r.name, a.fname, a.lname, s.fname, s.lname, d.fname, d.lname FROM religion\_actor ra

INNER JOIN religion\_director rd ON ra.rid=rd.rid INNER JOIN religion\_spouse rs ON rd.rid=rs.rid INNER JOIN actor a ON ra.aid=a.actor\_id INNER JOIN spouse s ON s.spouse\_id=rs.sid INNER JOIN director d ON rd.did=d.director\_id INNER JOIN religion r ON r.religion\_id=rd.rid WHERE r.religion\_id=?

Shit the religion thing will not work,.

Holy shit I think it does work! I need now to drop those religion tables, they need to be unique I think.

NOPE, not both unique, the actor id etc. is unique.

SELECT a.fname, a.lname, d.fname, d.lname, f.title FROM actor a INNER JOIN film\_actor fa ON a.actor\_id=fa.aid INNER JOIN film\_director fd ON fa.fid=fd.fid ON director d ON fd.did=d.director\_id INNER JOIN film f ON WHERE fa.fid && fd.fid = 4;

WTF, this should not be that hard.

Screw it, this is too hard. Now I will do these,

This query shows actors on a film.

SELECT a.fname, a.lname FROM actor a INNER JOIN film\_actor fa ON fa.aid=a.actor\_id INNER JOIN film f ON f.film\_id=fa.fid WHERE f.film\_id=4;

I will just do look up spouse by actor after this, fuck it, too late.

SELECT a.fname, a.lname, s.fname, s.lname FROM actor a INNER JOIN actor\_marriage am ON a.actor\_id=am.aid INNER JOIN spouse s ON s.spouse\_id=am.sid WHERE a.actor\_id=?;

I am doing a director lookup for a film now. Fuck it, then I am out for tonight, tomorrow AM I do a couple of updates and then I make sure constraints are what I said, draw drawings and do the report and shit.

OK so I am knocking off, 215AM I am very tired. I have to probably do some update queries. Maybe a way to delete a marriage? A way to change the actor/director/spouse religion as well.

Also the report. But good work fatty fat.

OK so lets do updates. So Actor Marriage. Delete marriage by actor, delete marriage by spouse. Lets get a div going first though.

<div>

Do I have on delete cascade set? What happens if I delete a religion or a film?

~~Also is actor/film many to many? Yes it is~~

So normal writing. I need to drop actor\_film relationships. I need actor and film selectors.

Now we do a director drop, lets just select the film since there can only be one.

Can actors/directors/spouses have more than one religion? Nope I fixed that already, they have to have only one religion.

So I have to do a marriage update, then probably three drop relationships for religions. The marriage can just get the actor, the religions can just get the spouse/actor/director. One problem here, I could probably modify the selector so that it only shows actors with spouses etc. That would be nice, but I am going to leave that for if I finish absolutely everything else.

Films more than one actor, actor more than one film

OK since we only have one religion per person, I am going to just have them choose the actor/spouse/director and drop the religion.