Assignment 0609

I know I know…why oh why am I giving you an assignment when you have a midterm in between? Sorry, it’s summer session — it’s a little hectic that way. The least I can do is that this is easier than the previous assignments. Besides, working on this also prepares you better for the midterm.

For Submission

Build on the “World of Swingcraft” program in any one of the following ways (just one!):

1. Allow the user to modify the color of a player’s Guild.
2. Most role-playing games actually have a set list of classes (PlayerTypes), not an arbitrarily editable one; modify the table so that it is a drop-down list just like the Race column.
3. Expand the Add Player… functionality by allowing the user to define more than just the name of a new player at add time.
4. Extend the Race or PlayerType class so that they can display an icon of themselves, and have that icon appear in the table display.
5. Modify the Remove Selected Player button so that it is enabled or disabled when appropriate — in other words, don’t let the user click that button unless the state of the program allows it.

This assignment exercises a variety of the Swing skills and knowledge that you should have acquired by now. Pick whatever turns you on (or whatever you can do in the least amount of time!).

As usual, e-mail the code to me before class on June 9.