## **Exercises: Ajax4jsf**

- **1.** Make a page that has a heading with the current time/date (i.e., just output new Date()). Make a pushbutton called "Update Date". When you press the pushbutton, the date heading updates.
- 2. Make a page with a two textfields: one for the name ("Name") and one for the password ("Password"). Next, make a pushbutton that says "Change Language". When you press the button, the page should switch to Spanish, saying "Nombre" for "Name" and "Clave" for "Password". Have it switch back when you press it again. (Hint 1: reRender can take a comma-separated list of ids. Hint 2: don't bother with property files for this simple example, just have getNamePrompt and getPassword-Prompt methods that return "Name", "Nombre", "Password", or "Clave".)
- **3.** Make a page that has some text that automatically changes back and forth between English and Spanish every 10 seconds.
- **4.** Make a page that monitors what you type into a textfield. It should normally take no action at all, but, if you type "Wow", a large red heading saying "You are a winner" should pop up.
- **5.** Do the same Change Language idea as problem (2), but with a checkbox instead of a pushbutton.