

Scripting for Testers

Lab 3: Writing Scripts

Now that you've used IRB to drive Internet Explorer, it is time to create a script. Actually, you'll create several. Create each script using Scite, the ruby editor. You may wish to try the commands in IRB first, to make sure they are right.

There are two ways to run scripts. One is from the system command line. Type "ruby script-name.rb" at the DOS prompt. The other is to load them into IRB. Type "load 'script-name.rb'" at the IRB prompt. The latter method, however, may make it easier for you to debug your scripts, because you can still check variables and interact with the IE Controller.

Here are the scripts for you to write with your pair. As you complete each script, demonstrate it to your instructors.

1. **Start The Day.** Create and execute a script that logs in and navigates to the main time clock page, and then starts the day.
2. **Job Switching.** Create and execute a script that creates two jobs and then switches back and forth between them every 5 seconds.
3. **Test Strategy.** Look over the test ideas you developed at the beginning of class. Write a script for one of them—or more.
4. **Record Check.** Start with a user that has no time records. Record time sessions for two separate jobs, one session for each. Verify that two time records appear. (This last part is a challenge.)