

Justin Wilmot
ICS 370
July 29, 2021
Iteration 7

=====
Iteration 7

Selenium Automated Testing and integrating it with Java.

Launching facebook site from Java

Logging in

ignore the images

See whether you can just make posts based on the schedule.

How is selenium going to help us?

=====

I looked into Selenium and it appears Selenium can work with Java. I don't know if it can help this project or not. The Selenium website seems geared towards experienced developers. They offer multiple products. I'm not sure what to download. They also mention needing something called Maven to integrate Java. It is all very confusing to me.

Selenium seems to be useful for automated web application testing. I'm not entirely sure what "automated" means in regards to testing and I don't think my current Java autoposter program is a web application at this point.

That said, Facebook Development is definitely geared towards web applications so Selenium could be useful.

This week, I checked out the book, Facebook Application Development for Dummies, from my local library. The book definitely reinforces the web application focus and spends time discussing web hosting/connecting from servers and web sites.

If having a server or a website solves the problem of allowing others to use the autoposter program, I don't have either of those luxuries. I really can't decipher if Selenium can offer a solution to this either.

There is a two-part YouTube video tutorial which might offer the answer to the authentication issue.

Part 1 <https://www.youtube.com/watch?v=0GzyBPT2QpA&t=41s>

Part 2 <https://www.youtube.com/watch?v=7A3pXa0o6PY>

It does utilize Selenium along with RestFB, which is what I used for the program. However, the developer does use javafx/swing which I am not familiar with.