

Automation for QA lecture

Workshop length: Two full hours

Course goals: As applications become larger and more complex, and as development cycles become shorter, we as quality assurance personal find it harder to perform all the testing needed in the short amount of time given. We have to find a better way to manage and perform our tests, but is Automation really the answer? Will it help us cope with the ever growing list of demands from our quality team? In this lecture we will understand what automation can and can't give us, its benefits and shortcomings, and we will get a taste of what automation is all about and how it is relatively simple to incorporate it in our testing environment and maybe make it your next step in your long running career in the software world. Bring your laptops as we are going to try some hands-on automation!

Target audience: Manual QA personal. No background in programming is required.

Curriculum:

- What is automation
- Codeless automation?
- Types of automatic testing
- Common automation pit falls for beginners
- Best practices
- Selenium basics
- Hands-on exercise

Good luck!
