

# Automated Web Testing with Selenium IDE

Automation in testing is key to improving the throughput of development teams and is required to achieve Continuous Integration and Delivery goals. Selenium is a collection of open sourced tools that automates web testing. Selenium IDE is a click-to-record and test playback tool. This course introduces Selenium IDE and how to use it in your testing environments.

**Length:** 1 day

Customizations upon request

## Topics

- Overview of all three Selenium products
- When to use Selenium IDE
- Using the IDE to record tests
- Identifying element targets:
  - Browser inspectors
  - Selenium target types
  - Alternative targets
- Introduction to XPath and how to use it to specify targets
- Selenium IDE commands
- Conditionals
- Javascript Execution

The course is hands-on with an emphasis on exercises and discussion. Students are expected to have Selenium IDE installed in either Chrome or FireFox in order to get hands-on practice. Course delivery includes a mix of instruction, demonstration, and practical exercises.