



Fundamentals of Selenium

- Understand the role and benefits of automation
 - Learn the fundamentals of automating browsers with Selenium
 - Learn how the principles of Object Oriented programming can be used to improve testing
 - Understand how to apply automation to solving your testing challenges
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Agile and automation are now playing an increasingly important role in the evolution of software development, and it's now more critical than ever for testing to keep pace with the shorter development cycles. Selenium is a popular open source browser automation tool which helps test teams increase the speed and quality of testing. This course provides those in testing and development roles the foundational skills required to leverage Selenium in order to write meaningful automated tests using sustainable methodologies.

Who Should Attend

This course is designed for those in software testing roles and developers interested in adopting test automation with Selenium. Attendees should have some familiarity with programming languages and concepts.

Course Prerequisites

- Some programming experience is required
- Suitable laptop with administrator privileges
- Installed Java JDK

- Installed IDE of your choice (IntelliJ or Eclipse)

Course Outline:

Web Fundamentals

Understanding the DOM and how the web works

Element locators

Selenium Basics

Selenium tools and components

Selenium WebDriver

Test Automation

Writing your first tests

Understanding testing frameworks

Parameterized Testing

Selenium Grid

Cloud Testing

Class Schedule:

Sign-In/Registration 7:30 - 8:30 a.m.

Morning Session 8:30 a.m. - 12:00 p.m.

Lunch 12:00 - 1:00 p.m.

Afternoon Session 1:00 - 5:00 p.m.

Times represent the typical daily schedule. Please confirm your schedule at registration.

Course Fee Includes:

- Tuition
- Course notebook
- Letter of completion

Upcoming Dates:

Your Location

