Fundamentals of Selenium

Gain the the foundational skills required to leverage Selenium in order to write meaningful automated tests and increase the speed and quality of testing in this one-day, hand-on course.

- 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

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.

Price:
$1545

Course Fee Includes:
• Tuition
• Course notebook
• Continental breakfasts and refreshment breaks
• Lunches
• Letter of completion

Upcoming Dates:

Orlando	April 28–April 29, 2019	$1545.00

Las Vegas	June 02–June 03, 2019	$1545.00
Chicago	June 23–June 24, 2019	$1545.00
Anaheim	September 29–September 30, 2019	$1545.00