

Test Automation - Web

Duration: 2 Days · **Training format:** Virtual Classroom / Online

Description

Automated testing is almost mandatory to guarantee the stability of an application. This course teaches you how to test web applications using first a record-and-playback approach with Selenium.

At the core of testing any website efficiently is a thorough knowledge of how to do automated testing. In this course, Automated Web Testing with Selenium , you'll learn the skills you need to test web applications using both a record-and-playback approach, as well as a programmatic style. At the end of this course, you'll have a foundational understanding of not only how to do automated testing, but how to create your own QA framework.

The prerequisite for this training is to have taken the Test Automation-Basic (International Test Automation) training.

Outline

Test Automation with Selenium

Navigation in Web Applications

ID/Name/Class etc. Identification of Elements with Its Use

Defining Complex Structures Using CSS and Xpath

Using Chrome Developer Tools

Structure of JUnit Annotations and Test Code

Selenium Commands for Interaction

Synchronization Methods: Implicit vs Explicit Waits

Page Object Models & Screenplay Pattern

Continuous Testing Approach with Jenkins

Parallel Testing

Selenium Grid

Device Trails

Reporting

Docker

Behavior Driven Development

Test Automation Case Study

Best practices

Prerequisites

Complete the Test Automation-Basic (International Test Automation) course.