

Selenium with C# Training

Course Outline

Overview

Collapse Selenium IDE

- Introduction
- Record & Playback
- Command types
- Using Verifications
- Using Asserts
- Exporting Test Case/Suite to C#/NUnit

Collapse Selenium Webdriver

- Introduction
- Setting up new project
- Project Structure
- Understanding DOM Structure
- Finding Elements
- Assert Types
- Working with Dynamic Elements (Radio/Checkbox/DropDown/Select Element)
- Tables and Data grid
- XPath
- Embedded JavaScript
- Cross-Platform Browser Testing

Collapse Selenium Framework & Infrastructure

- Creating Data-Driven Tests (XML/DB/Excel)
- Linq queries (DDT)

Collapse Selenium Server (Optional)

- What is Selenium Server

- Intro for Selenium Grid
- Configuring Selenium Server
- Grid Configuration
- Setting up Grid
- Running a Test in Grid
- Best Practice Techniques and Structure
- Error Handling
- Actions and Alerts