Test Automation & Advanced Selenium

Lesson 00:

Capgemini

Course Goals and Non Goals

Course Goals

- At the end of this program, participants gain an understanding of how to automate test cases using Selenium testing API of a web application

Course Non Goals

- This course does not cover other than anything the course goals

Pre-requisites

Web Designing & Development Technologies like HTML5, CSS 3, JavaScript & XML

Testing concepts

Requirement Validation & Functional Decomposition

Use case

Defect Reporting

Java 8 with JAXB

Development Tools

Intended Audience

Test Engineers, Software Engineers and Senior Software Engineers

Day Wise Schedule

Day 1

- Lesson 1: Introduction to Automation
- Lesson 2: Introduction to Selenium

Day 2

- Lesson 3: Working With Selenium IDE

Day 3

- Lesson 3: Working With Selenium IDE (Cont.)
- Lesson 4: Selenium 2.0 – WebDriver

Day 4

- Lesson 5: Testing Web Applications Using Web Driver API

Day Wise Schedule

Day 5

- Lesson 5: Testing Web Applications Using Web Driver API (Cont.)

Day 6

- Lesson 6: Web Driver Test with Xunit

Day 7

- Lesson 7: Selenium WebDriver – Advanced

Day 8

- Lesson 8: Working with Page Object Model (POM)

Day 9

- Lesson 8: Working with Page Object Model (POM) (Cont.)
- Lesson 9: Working with Page Factory & Object Repository

Day Wise Schedule

Day 10

- Lesson 9: Working with Page Factory & Object Repository (Cont.)
- Lesson 10 : Selenium Frameworks

Table of Contents

Table of Contents

Lesson 2: Introduction to Selenium

Table of Contents

Table of Contents

Lesson 3: Working With Selenium IDE (Cont.)

Table of Contents

Table of Contents

Lesson 5: Testing Web Applications Using Web Driver API (Cont.)

Table of Contents

Table of Contents

Table of Contents

References

Websites :

- www.toolsqa.com
- www.seleniumeasy.com
- www.artoftesting.com

Books :

Other Parallel Technology Areas

None

Next Step Courses

None