

Selenium (Core Java+ Selenium)

Module -1

- What is Automation Testing?
- Why Industries are moving towards Automation?
- Selections of Tools
- Introduction of Selenium
- Explanation of Selenium and its advantages
- Evaluation of Automation Tools

Module -2

Components of Selenium

- Selenium IDE
- Selenium RC
- Selenium Grid
- Selenium Webdriver 3.12

Module – 3

- Locators of Selenium
- Tools to identify elements and objects
- Firebug
- IE developers tools
- Google chrome developer tools
- Locating elements by ID, Name, Link Text, XPath

Module – 4

- Selenium Webdriver
- Setting up Eclipse
- Downloading and configuring Webdriver in Eclipse
- Converting Selenium IDE test to programming language (JAVA)

Module – 5

- Selenium – JAVA language
- Introduction
- Data Types

- Comments in JAVA
- JAVA Basis
- Execution of JAVA

Module – 6

- Selenium WebDriver – IDE – JAVA – Junit
- Junit Annotations
- Testing Annotations
- Testing Eclipse plugin
- Thread.Sleep
- Exceptions
- WebDriver Interface
- JAVA Overview

Module – 7

- Special cases involved in Selenium Web Driver
- Characteristics of Automation
- Overview of Integration and Building tools

Module – 8

- Concepts of Framework
- Introduction to framework
- About framework
- Use of framework
- Different types of frameworks
- Different types of packages in framework
- Training on Real Time Projects
- Mock Interview sessions

Module -8

- End to End Continuous Integration

A complete Interview Questions of Selenium.