Module: Selenium WebDriver

Trainer: Ankush Vankore

No of Sessions: 19

Contains

* WebDriver
  + Introduction
  + Installation
  + WebDriver Methods
    - get()
    - getTitle()
    - getCurrentUrl()
    - getPageSource()
  + Locators
    - Name
    - Id
    - ClassName
    - CssSelector
    - Xpath
    - LinkText
    - PartialLinkText
    - TagName
    - RelativeLocator
  + Handling different Controls
    - Text Box
    - Command Button
    - Radio button
    - Check Box
    - Dropdown List
    - List Box
    - Hyperlinks
    - FileUpload
  + Synchronization
    - Thread.Sleep()
    - ImplicitWait
    - ExplicitWait
    - FluentWait
    - PageLoadTimeout
  + Handling Tables
  + Handling Multiple Windows
  + Handling Alerts
  + JavascriptExecutor
    - Clicking
    - Scrolling
  + Taking Screenshot
  + Robot Class
  + Action Class
    - Click
    - Right Click
    - Double Click
    - Drag and Drop
* TestNG
  + Confuguration
  + Single Test
  + Multiple Tests
  + Setting priority
  + Annotations
    - BeforeTest
    - AfterTest
    - BeforeMethod
    - AfterMethod
    - DataProvider
    - Parameters
  + Assertions
  + Reports
  + Modular Framework
  + Keyword Driven Framework
  + Page Object Model (POM)
  + Data Driven Testing
    - Reading data from Excel file
    - Writing data to Excel file
* Maven & Cucumber
  + Configuration
  + Configuration of pom.xml file
  + Adding dependencies
  + Creating Feature file
  + Creating Step Definition
  + Creating Runner Class
  + Keywords
  + Hooks
  + Tags
  + Reports
  + Data driven testing via cucumber

Revision of Java

* Basics
  + Variables
  + Data types
  + Conditions
    - If, if-else, switch case
  + Loops
    - for loop
    - for each / enhanced for loop
  + Methods
  + Arrays
  + Creating class and Objects
  + Static Members and static methods
  + Collections
    - List
    - Set
    - Map
  + Exception Handling
    - throws keyword