

The Selenium Certification Training will help the delegates in becoming an expert in Selenium components and selenium architecture. The Selenium Certification Training course provides an in-depth understanding of the various concepts of Selenium from scratch. The course introduces delegates to the various components of Selenium such as Selenium GRID, Selenium IDE and Selenium WebDriver. During the Selenium training, the participants will get an opportunity to work with Selenium WebDriver with different frameworks. These frameworks include Keyword Driven, Module Driven, Hybrid and Data Driven.

The Selenium training course enables you to learn about Page Object Model design pattern and how to implement Page Classes and Page Factory. Selenium is a software testing framework that is being used extensively by some of the largest corporations in the world. The certification course helps you to take up jobs as a Selenium Testing professionals with good salary packages. By the completion of the course, the delegates will be able to optimise the execution and maintain readability and reusability of the automation scripts.

## Prerequisites

The delegates are expected to have:

- Experience of any programming language (Preferably Java)
- Basic understanding of manual QA Process

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## Course Objectives

- Thorough understanding of Selenium and its evolution
- Deploy and configure Selenium Environment, JAVA and Eclipse
- Build Test Cases in Selenium WebDriver
- Get understanding for handling webpage controls
- Understand Page Object Modelling
- Describe Functional testing and Regression testing
- Learn how to implement Third-Party Tools such as Maven, Jenkins, Sikuli and AutoIT
- List the components of Selenium such as Selenium Grid, Selenium IDE and Selenium WebDriver
- Describe Selenium WebDriver functions
- Implement TestNG
- Understand Parametrization and different frameworks

- Introduction to Java concepts
- Tools for Browser
- Web Elements Inspection
- Selenium WebDriver and JUNIT
- Keyboard and Mouse Events
- Pop-ups Handling

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