

SELENIUM

Selenium Training in Chennai

Are you willing to learn Selenium Training in Chennai?. BITA Academy is the Best Selenium Training Institute in Chennai. One of our student has written a blog on Best Selenium Classes near me that has reviews and ratings of our best Selenium Course in Chennai. So It really gives us confidence on the quality Selenium Training that we provide and triggers us to give the best.

Why do you need to learn Selenium Course from Best Institute?

Selenium has become the first choice for testers to test web and GUI apps.

We have many automation testing tools available in the market.

However, Selenium is something unique, which is used to perform automation test for web browsers.

Selenium is generally used to automate testing for various web browsers like Safari, Firefox, Mozilla and IE.

So choose the real selenium training institute in Chennai who offers best selenium training in Chennai.

Selenium supports all major languages like Java, Python, JavaScript, C# and Perl Programming for software test automation.

You shall write scripts in any of these languages and Selenium makes it compatible within few minutes.

Selenium supports language that has dedicated frameworks which helps to write test script for Selenium test automation.

Another important feature is that Selenium is an open source tool which any enterprise can fine-tune the code as per their business needs.

Job Offers for Selenium Tester is high. So learn Selenium Course in Chennai to ensure that your selenium career is smooth.

Important things you should know before you register for Selenium Training

Selenium Automation framework is an easy to use tool and can work across different operating systems like Windows, Linux, UNIX etc.

Selenium Automation test suite is reusable and it is possible to integrate with all management tools like TestNG, JUnit etc.

Test Management is more flexible with Selenium as it helps developers and testers to make quick changes to the code.

It also reduce problems and improve recovery time.

Selenium Grid shall execute multiple test cases in parallel to reduce the test execution time. This feature in Selenium reduces lots of time and efforts.

So You can even test hundreds of browsers in parallel with the help of cloud grids. So Learn Selenium Training in Chennai and certify as Selenium expert.

Selenium Scripts is easy to learn and write. You can refer many articles that is available online if you need any help on Selenium Scripts.

Selenium requires less hardware as compared to other testing tools. This is one important reason for enterprises using Selenium Testing Automation Tool.

So Feel free to reach us if you have any queries on our Selenium Course in Chennai.

Key Factors we consider for Best Selenium Training

Quality is our focus and we don't compromise on it.

So Anyone who wants a job as Selenium Tester shall approach us. We recommend them to complete the Best Selenium Testing Training in Chennai at BITA Academy.

A Selenium Trainer should have real time working experience if you really need best selenium classes in Chennai.

Our Selenium trainer is a working professional and has more than 5 years of experience in Selenium.

No Coding experience is required for Selenium Testing Training. However, we cover basics of Java for few sessions which is essential for Selenium.

Our Selenium Course content covers the following different tools, which is Selenium RC, Selenium IDE, Selenium Grid and Selenium WebDriver.

Selenium Trainer should have real time working experience if you really need best selenium classes in Chennai.

Therefore, we request our students to enroll for Selenium Training and Placement in Chennai.

Our Selenium course contents is crisp and clear and we customize the selenium course syllabus as per student's needs.

We offer Selenium Live Project Training and this will be useful for our students who learn Selenium Classroom training.

Selenium Course Syllabus and Training Plan

PART 1: Deep Dive on Automation Testing

Why and When Automation?

Is automation the final solution?

PART 2: Selenium Course Introduction

What is Selenium and Why Selenium?

Introduction of Selenium Components

Deep dive on Selenium and its Supported Languages - Java, PHP & Python

PART 3: OOPS Concepts and Core JAVA Training for Selenium

How to Setup Java environment - Download JDK and Setup eclipse

Deep dive on Java programming concepts

How to use Class, Object, Variables, Methods and Packages

Deep dive on OOPS concepts - Abstraction, Encapsulation, Polymorphism & Inheritance

How to use Conditions and Loop

How to use Access and Non-access modifiers

Deep dive on Interfaces, Constructors

Deep dive on Types of Collections - Set, List, Array and Array list

How to handle Exception?

How to Retrieve data from database?

PART 4: Selenium IDE and Selenium RC

How to Install Selenium IDE

Deep dive on Selenium - Selenium Commands in Selenium Training

Deep dive on Actions, Asserts, Assessors

Develop Test Cases and Test Suites with Selenium IDE

Introduction to Selenium RC

PART 5: Selenium WebDriver

What is Selenium WebDriver?

Difference between WebDriver and RC

How to Download and Configure WebDriver with Eclipse?

What is Cross Browser Testing - Firefox, IE, Chrome, Html Unit Driver

What is Object locators?

How to Handle various Web Element using WebDriver

Handle Mouse movements and keyboard Events

How to manage pop-ups, windows and Alerts

How to Handle Web Tables

Do you know to Automate Real time scenarios

How to Handle Files - Upload & Download using Auto IT

PART 6: Selenium Testing Framework

Introduction of testing framework & Unit Testing

Deep dive on Difference between TestNG and JUnit

TestNG introduction and Configure eclipse

Deep dive on TestNG Annotations and Data Providers

How to Create Test Suite with TestNG

Deep dive on Parallel Execution in TestNG

Deep dive on Tool that helps Object identification

Types of Testing Frameworks

Deep dive on Keyword driven Framework in Selenium

And How to use Data driven framework?

Deep dive on Hybrid Framework

PART 7: Develop Hybrid Framework

How to Create Hybrid Framework for Web Application using WebDriver /TestNG

How to Use external Data for Testing (Excel sheet, xml files, Property file)

Do you know to Read and understand reports in Selenium Training?

How to take Screenshot of Failed Test case

PART 8: Design Patterns

Deep dive on Page Object Model

PART 9: Selenium Grid

Introduction to Selenium Grid

How to Configure Grid setup?

How to Configure Grid for Multi-browsers?

What is Remote Web driver?

PART 10: Build Integration in Selenium

Deep dive on Integration with Maven

PART 11: Continuous Integration

Deep dive on Integration with Hudson or Jenkins

PART 12: Deep Dive on Selenium Reporting Tools

Students has to Work on Real Time Projects for Selenium Training.

Top Reasons for BITA Academy rated as the Best Selenium Training Institute in Chennai

And We care about our students and our google reviews proves it all.

Our trainers are professionals and they offer practical oriented real time Selenium Training in chennai.

We also cover the basics of Manual Testing and Test Automation Topics for software professionals.

And Our batch size is not more than 5-7 students and very few best selenium training institutes in Chennai does that.

Our Selenium Classes will be more interactive and we ensure that you will like it.

We offer flexible timing for our students and they can choose in weekend or weekdays batch as per their convenienc

We offer assignments to students after completion of each selenium concepts.

So This gives a chance for our students to practice real time and clarify their queries in our selenium classes.

We provide practical examples for best Selenium Course in Chennai ashok nagar.

Selenium Online Training is available for students and it is a live session.

So Students can record all selenium classes that happened online and they can use these recordings when required.

How is Selenium different from other testing automation tools?

Enterprises use Selenium for Mobile web and Native Application Testing.

It is an open source framework and they get lot of support from the community.

It helps Selenium testers with lots of in built libraries that can be used in their automation code.

So Majority of Software developers and tester see this selenium tool as the best to test interfaces.

Selenium Training helps engineers to get deep knowledge on third party tools, which is essential for execution of test scripts and integration.

Selenium supports recording scripts and you can even create manual scripts using web development tools like web development tools like Firebug. You will learn more about this concept if you learn our Selenium Course in Chennai.

Key Challenges you should know before you learn Selenium Training

All the test scripts that is created in this tool is saved in simple manner without any effort and it is hard to configure it is open source framework tool.

Selenium requires support of third party frameworks to automate the testing of web applications.

So One should have basic programming skills if they want to be a Selenium tester.

Some users do not use Selenium as the best automation tool for web browser because of its dependency with third party tools.

And You have to integrate Selenium with TestNG and Junit to manage test cases and generate bug reports.

It is not easy for all testers to write complex code In Selenium and it takes lot of time to execute these codes.

And It is not easy to extend the Selenium framework and it requires lot of trial and error.

And we have got other interesting tools like Protractor, TestComplete which has more features than Selenium.

So Contact us if you want to learn Selenium training in Chennai.