

Training Course Content

Get started with Selenium IDE – *For non-technical*

Duration : 1 day

Languages : EN & FR

This course is designed to familiarize testing professionals with the basics of testing web applications using Selenium. Testers can build, enhance, and maintain scripts using Selenium IDE. The training is combination of theory as well as hands-on execution of scripts using the features of Selenium with ample time given to practice until you have mastered the concepts. During this course, we will go through the different Selenium features to directly record test steps from within a browser as well as running API tests.

Learning Objectives

The course provides a hands-on walkthrough to allow attendees to understand the steps in making Selenium function in the real world. This course will enable you to:

- Understand the scope of Test Automation and fundamentals of Test Automation
- Create Test Cases using Selenium IDE

Pre-requisites

This course prefers a candidate with adequate knowledge on basics of software testing or manual testing.

Having a basic knowledge of object-oriented programming (specially JAVA) is desirable but not mandatory.

Audience

The target audience is software testers who are seeking to automate the testing of web applications using Selenium's Record & Play capabilities. These testers maybe new to test automation and may also include:

- Quality assurance professionals
- Testers with no technical skills.

Course Content

Hereby the training program. Note this is subject to change in order to adapt to the target audience.

- 1. What's Test Automation? A**
 - When is Automation applicable or necessary?
- 2. Where to start from?**
 - Levels of Testing: Cohn's Pyramid
 - What NOT to do: the ice-cream cone
- 3. Introduction to Selenium**
 - What is Selenium? A bit of history
 - Early issues and evolution
- 4. Selenium IDE and Web Elements**
 - Development principles
 - Setting up Selenium IDE
 - Check what you learnt: pros and cons
- 5. Practical exercises Exercises to practice what you learned**

Practical exercises

This training consists of practical exercises to illustrate the subjects discussed and provides trainees with the opportunity to learn through practice.

Trainer skills

Our experts who run our training courses or those we organize with a partner are specialists in the subjects covered. They are validated by our internal teams, both in terms of business knowledge and pedagogy, for each course they teach. They have at least five to ten years of experience in their field and hold or have held positions covering business topics.