

# Selenium for Testers - Fundamentals



**COURSE LEVEL**  
**INITIAL**

## **COURSE OVERVIEW**

This course provides testers with the concepts of core Selenium WebDriver that can be used in test scripting/automation. This course uses hands-on sessions that backup the theoretical concepts.

## **COURSE CONTENT**

The course covers the following areas:

- **What is Selenium WebDriver?**
- **Advantages of using Selenium WebDriver**
- **Disadvantages of using WebDriver**
- **Tools**
- **First WebDriver script in Chrome/Firefox/IE**
- **WebDriver commands**
- **Web elements**
- **Data driven tests**
- **Generate reports**
- **Screen Capture**
- **Log files**
- **How to integrate WebDriver with Maven?**
- **Project – end to end testing**

## INTENDED AUDIENCE

The course is relevant to junior testers, experienced testers, test analysts, test managers and business analysts.

## TRAINING VENUES

iLAB Training presents courses at several well-established training facilities in Johannesburg, Cape Town and Durban. Training can be arranged at the client's premises depending on adequate facilities and candidate numbers.

## COURSE DURATION

The course is presented by an experienced software testing practitioner. The course duration is three days. It runs from 8:00 to 16:30. This includes a lunch and two tea breaks daily.

## TRAINING STYLE

The course is conducted in a classroom style. Candidates use practical tasks to consolidate theoretical concepts. Any development-related problems encountered in the workplace can be discussed in the course.

## COURSE PREREQUISITES

Attended Java Fundamentals course or previous experience in programming.

## CLASSROOM REQUIREMENTS

Students are expected to bring their own laptops with the following requirements:

- Windows 10
- 4 Gig (RAM)
- 64 bit
- 2.50 GHz
- 500 Gig (hard- drive)

N.B iLab will provide free internet.

