Python Training: Exploring Selenium for Automated Testing (PYTHSEL, 3 jours)

Description

The course Selenium for Automated Testing (Python Training) teaches you to how to build an automated testing framework with Selenium and Python. The training begins with a review of core Python programming concepts. This is followed by a detailed exploration of Selenium and its many automated testing features. The course discusses WebDriver setup, capabilities configuration, design patterns for multi-browser testing and more. Students are taught how to build an automated testing framework using Selenium and Python.

Tarifs

- Tarification: $3,350/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Introduction - Overview

Setup and Configuration

Working with Functions and Classes

Working with Databases

Working with Files

Working with Modules

Putting it all Together

Selenium WebDriver And Locators

Setup and Installation

Running Tests on Various Browsers

Finding Elements

CSS Manipulation

XPath Manipulation

Advanced Locators

Selenium WebDriver: Practical Considerations

Working with Web Elements

Useful Methods and Properties

Wait Types

Switching Windows

Working with the Actions Class

Working with the Logging Infrastructure

Testing Frameworks

Unit Test Infrastructure

Pytest Advanced Testing Framework

Automation Framework - Part 1

Automation Framework - Part 2

Automation Framework - Part 3

A Complete Practice Exercise

Data Driven Testing

Running Complete Test Suite