

# Selenium IDE

## **1) What is Automation Testing?**

ANS-> Automated testing is a software testing technique that automates the process of validating the functionality of software and ensures it meets requirements before being released into production. With automated testing, an organization can run specific software tests at a faster pace without human testers.

## **2) Which Are The Browsers Supported By Selenium Ide?**

ANS-> The supported browsers include Mozilla Firefox, Google Chrome, Microsoft Edge, Safari, and Opera, among others. Selenium WebDriver allows you to write tests in various programming languages and execute them on different browsers using the corresponding WebDriver implementations.

## **3) What are the benefits of Automation Testing?**

ANS-> The benefits of automation include improved accuracy, reliability, and productivity, as well as

improved employee morale. Let's delve in detail into 10 of the benefits of automation.

1. Efficiency
2. Productivity
3. Cost Savings
4. Compliance
5. Reduced Errors
6. Customer Satisfaction
7. Increasing Employee Satisfaction and Retention
8. Eliminate Paper-Based Processes
9. Standardization and Cleaner Data
10. Scalable Processes

#### **4) What are the advantages of Selenium?**

ANS-> Benefits of Using Selenium IDE

1. No Coding knowledge required.
2. Easy to install: just install as any other browser extension.
3. Easy to debug: Selenium IDE provides many debugging features.

4. Re-use of the test case is one of the advanced features in Selenium IDE. You can reuse the existing test cases.
5. Add control flow statements such as if, while, times, etc., anywhere you want.
6. Selenium IDE also provides customization. You can extend your IDE by building your commands, integrating third-party services, etc.

### **5)Why testers should opt for Selenium and not QTP?**

ANS-> Selenium, however, supports a wide range of programming languages. QTP/UFT test scripts run only on the Windows environment. They cannot be run across all browsers. On the other hand, Selenium is OS independent and allows test scripts to run across all browsers.