

1. What is automation testing?

Automated testing is the implementation of an automation tool to execute test cases. This is well-suited for projects that are large or require testing to be repeated multiple times. It also could be applied to projects that already have been through an initial manual testing process.

By employing automation, the tester can spend more time on high-value tasks. While this does require the tester to maintain test scripts, it ultimately will help increase application quality, test coverage, and scalability.

2. Which are the browsers supported by Selenium IDE?

Limited to web browsers: Selenium IDE is limited to the web browsers it supports, primarily Firefox and Chrome. It does not support other browsers like Safari Internet Explorer, or Edge Directly.

3. What are the benefits of Automation testing?

There are eight benefits of automation testing.

Efficiency

Productivity

Cost savings

Compliance

Reduced errors

Customer satisfaction

Increasing employee satisfaction and retention

Eliminate paper-based processes

4. What are the advantages of selenium?

It helps developers and testers in quick changes to the code, reducing duplication minimizing complication, and improving maintainability. These features make the selenium more flexible and usable than other automation testing tools and help the benefits of selenium keep an edge.

5. Why testers should opt for selenium and not QTP?

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 tests of the scripts to run across all browsers.

