

Advanced Selenium

Assignments Module – 2 (Selenium IDE)

→ What is Automation Testing?

- Automation testing is the process of testing software and other tech products to ensure it meets strict requirements. Essentially, it's a test to double-check that the equipment or software does exactly what it was designed to do. It tests for bugs, defects, and any other issues that can arise with product development.

→ Which Are The Browsers Supported By Selenium Ide?

It's available for :

Google Chrome,
Mozilla Firefox, and
Microsoft Edge.

→ What are the advantages of Selenium?

- Selenium is an open-source automation testing tool and it is free of cost to use.
- Selenium provides high tester flexibility to write advanced and complex test cases.
- Supports test scripts written in any user-preferred languages such as C#, Java, Perl, PHP, Python, and Ruby
- Supports test case execution on multiple operating systems such as Windows, Linux, Android, Mac, and iOS.
- Supports testing on different web browsers such as Chrome, Firefox, Internet Explorer (IE), Opera, and Safari.
- Test cases can be executed while the browser window is minimized.
- Selenium supports parallel test execution.
- Selenium can be integrated with Jenkins, Docker, and Maven to attain continuous testing.

→ 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 test scripts to run across all browsers.

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To view goto link : https://github.com/shukla2310/CAS/blob/main/TOPS_ASS.side