

Testing web application software with the Selenium testing tool

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Abstract: This topic aims to address the issue of quality and reliability of Web applications through the use of the Selenium testing tool. The practical context shows that ensuring the stability and functionality of web systems is extremely important for businesses and organizations today. Through a combination of theoretical research and experimentation, the topic proposes a new approach to implementing automated testing with Selenium. The expected results will bring significant improvements to the web system testing process, thereby enhancing product quality and operational performance.

Keywords: Software testing, Web, Selenium, Automation, Application quality