

Use Selenium WebDriver to automate testing of the room management website

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Abstract: This topic focuses on applying Selenium WebDriver for the purpose of automated testing of a room rental management system. In the current context, the demand for efficient and accurate management of room rental information is increasing, requiring advanced technical solutions such as automated testing to ensure the stability and accuracy of the application. The research objective is to build an automated testing system for a room rental management website using Selenium WebDriver combined with unit testing, integration testing, and acceptance testing methods. The implementation method is based on a combination of theoretical research and application deployment to solve the problem of effective room rental management. The expected results of the topic not only improve the quality of the room rental management system but also contribute to the field of automated testing in a web environment.

Keywords: Selenium WebDriver, Automated Testing, Room Management