

Application of Katalon tool in automated testing of Thai Nguyen bus station management system

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Abstract: This topic aims to exploit the potential of the Katalon Tool to implement test automation for the Thai Nguyen Bus Station Management System. Given the increasing volume of transactions and complex management needs, the use of automated testing technology becomes crucial. Through the research process, the topic applies empirical approaches to build an effective testing system, aiming to improve operational quality and minimize risks in bus station activities. The expected outcome of this topic is to provide an automated testing solution that can be widely applied to various types of transportation management systems.

Keywords: Katalon, automated testing, Bus Station Management System, Thai Nguyen, testing technology