

Research and application of performance testing using Jmeter for online sales websites.

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Abstract: In the context of the growing e-commerce industry, ensuring the reliability and performance of online sales websites has become extremely important. This topic aims to develop a performance testing system for web applications using JMeter to evaluate optimization and improve user experience. Through a combination of theoretical research and experimentation, the topic provides practical solutions to enhance the service quality of e-commerce sites. Expected results from this study include building a powerful and flexible performance testing tool, as well as generating knowledge on how to optimize performance for online sales websites.

Keywords: Performance testing, JMeter, E-commerce, Sales website, Optimization