

**Analisis Pengukuran Kualitas Perangkat Lunak SLIMS Dengan Metode ISO
9126 Pada UPT Perpustakaan Politeknik Negeri Jember**

Analysis of Software Quality Measurement of SLIMS using ISO 9126 on UPT
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ABSTRACT

UPT Jember State Polytechnic Library has SLIMS software which is in charge of recording related flow of books in and out, namely borrowing and returning books. The use of SLIMS at the UPT of the Jember State Polytechnic Library has long been implemented but has never been analyzed before. In order to know the level of suitability and satisfaction with the needs of users on the SLIMS software, it is necessary to measure the quality of the software with the aim of testing the software. Research conducted on the SLIMS software applies the ISO 9126 method. Measurements are carried out using 6 characteristics, namely functionality, reliability, usability, efficiency, maintainability, portability. From this study, the results of the analysis of the quality of the SLIMS software at the UPT of the Jember State Polytechnic Library are in the form of recommendations for improvement and can find out the characteristics that need to be developed in order to increase the quality of the SLIMS software at the Jember State Polytechnic Library

UPT. Keywords : *UPT Library of Jember State Polytechnic, ISO 9126*