Abstract

Currently, the implementation of the Internal Quality Audit (AMI) at Ahmad Dahlan University has been facilitated by the Quality Assurance Support System (QASS) of Ahmad Dahlan University. However, the implementation still takes a long time because the search for the results of AMI findings are still done manually by reading one by one the hardcopy report on the implementation of the previous AMI period. Quality Assurance Agency (BPM) still finds difficulties to carry out the audit process. Therefore, BPM requires AMI findings report searching system based on the finding criteria that the user wants. The purpose of this paper is to implement the Jaccard Coefficient method in the AMI findings report search system at Ahmad Dahlan University. Based on the research conducted by the writers, the AMI findings report search system using the Jaccard Coefficient method according to the keywords by the user can ease in finding the AMI Findings report. The test results in this study obtained recall value 1 which states that the system can find the relevant AMI findings and the average precision value of 0.46 indicates that there are still other documents besides the relevant documents found (retrieved) by the system.
Implementation of Jaccard Coefficient Method for Searching Report Findings of Internal Quality Audit in Ahmad Dahlan University

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Index Terms

Computer Science Information Sciences

Keywords

AMI Finding Reports, Internal Quality Audit, Information Retrieval, Jaccard Coefficient, Searching System