ABSTRACT

Implementation of Data Mining with Clustering Method in Study Program Document Accreditation

Renintha Trianjani Susilo [1], Safitri Jaya [2]

1) *Student of Informatics Department, Pembangunan Jaya University*
2) *Lecture of Informatics Department, Pembangunan Jaya University*

Accreditation is one part of the Higher Education External Quality Assurance System which is a government effort in standardizing with the aim of determining the quality of the Study Program in implementing the education process and ensuring the quality of graduates to suit work requirements. One of the benchmarks of the Study Program's quality assurance system is the quality of the quality document management system carried out to meet the needs of accreditation instruments. Apart from document structuring problems, the Study Program must know what information is contained in the quality document structure to carry out the monitoring and evaluation process so that the civitas can better manage the quality documents. However, the information available regarding the quality documents is still very minimal, obtained from the mechanism current document management. The search for patterns of using web mining on Study Program quality documents contained in the Study Program's data warehouse is used as an effort to provide information for the Study Program to plan ahead so that the Study Program can continue to improve its quality.

Keywords : *Accreditation Document, Web Mining, Clustering*

Libraries   :   16

Publication Years   :   2009 – 2019