

Data Feeder Mapping Prototype For College Database Reporting Efficiency

by Benni Setiawan, Novianto Yudha Laksana, Pradana Setialana, Agnes Jatayu Lintang, Ryan Pratama

ABSTRACT

This study aims to overcome problems in reporting university data by developing a prototype of Feeder data mapping. The efficiency of reporting student data is very important in the context of university administration, because student data is a key element in academic and managerial decision making. This research focuses on the development and implementation of a Feeder data mapping prototype, with Yogyakarta State University as a case study. The development method used in this study is a prototyping approach. This approach allows for rapid and incremental design, evaluation, and continuous improvement. In the results of the study, a prototype of Feeder data mapping was successfully developed. This prototype is designed to synchronize student biodata and educational history into the Feeder system via webservice. The test results showed that this prototype was successful in synchronizing biodata and student education history.

Kata Kunci: *Feeder, PDDIKTI, Prototyping*