Thesis Title   An Executive Information Systems For Education Organization

A case study of King Mongkut's Institute of Technology Ladkrabang

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ABSTRACT

This thesis presents the development of executive information system for education organization, using KMITL as a case study. Fiscal year's budget, numbers of students and personnels are the three factors considered in the information system implementation. In this work, the relations between these factors are studied and consequently implemented to be an EIS program that includes three categories of information: basic, comparison and general information.

Following the Star Schema technique, the data warehouse of the proposed information system is designed. The database is managed by using Relational Database Management Systems, Oracle, while the data entry program is implemented by using Developer/2000. The Pilot Decision Support Suit is used to develop an information query.