Thesis Title	Information System Development Using ORACLE DESIGNER/2000 : A Case Study of Inventory and Purchasing Department, Faculty of Engineering, KMITL
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ABSTRACT

This paper presents the system design and development of the material and inventory information system of Faculty of Engineering KMITL using Oracle Designer/2000 CASE Tool. The tool is composed of Function Hierarchy, Data Flow Diagram, Entity Relationship Diagram and Module Specification. All of the design results are used as a source for automatic database and applications generation. Generated applications are in the form of Oracle Developer/2000 forms and databases will be built on an Oracle 7.3 server.

Since a material and inventory system is one of the important functions that effects the overall performance of an organization, therefore the development of an information system for this system will help utilize resources in organization as efficient as possible. This new information system should be developed for better maintenance, processing, retrieving data and creating reports.