

Thesis Title	Relational Database System Development for Economic Information
Name	Mr. Veerapol Sumrith
Thesis Advisor	Miss Nunta Ratanakamut Associated Professor Krivichit Tantimet
Department	Computer Engineering
Academic Year	1986

ABSTRACT

At present, one of the most important economic data resource is the National Income Reports of Thailand which are collected by Office of the National Economic and Social Development Board. These reports inform the annual economic situation. According to a large amount of data, it is inconvenient to search. Moreover, some of those data may be changed without consistency in the same data item. The result is that analysis of these economic data leads to the mistake information.

For these reasons, reseacher has collected the economic data into only one resource and then designed and developed the relational database system for economic information. This system will reduce redundancy and inconsistency of the economic data eventhough they are always changed.

Furthermore, to provide convenience for user, researcher has designed the inquiry of information from database to be the interactive processing system by using ISQL language of SQL/DS database management system which runs under VM/SP operating system. It will help the inquiry of the economic information more convenience and more rapid.