This research describes a method for automating the information management of University's Research Fund using the current structures and procedures laid down by Chulalongkorn University.

The method involved two distinct phases. The first was to use relational database modelling techniques to analyse the existing fund information, normally collected from requests for research funding. From this analysis, a logical data model was created and then translated into a relational database. The second involved using the ORACLE Relational Database Management System to actually create a database according to the result from the first phase. A unique user interface was created to allow data manipulation in such an easy, quick and efficient manner. In addition, relevant reports were designed and generated for management purposes.

The resulting information system provides the fund's administrators with accurate and up-to-date information on submissions for research funds as well as the fund's current status, thus alleviating their workload, and greatly enhancing the subsequent decision making processes.

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ลายมือชื่ออาจารย์ที่ปรึกษา