

SOMWUNG SAKSIRI : DATABASE DESIGN OF CRIME PREVENTION AND SUPPRESSION  
SYSTEM FOR POLICE STATION. THESIS ADVISOR : ASST.PROF.SUYUT SATAYAP-  
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This research was to analyse and design the database of crime prevention and suppression system for police station and also to develop the interactive processing for such system. The system involves two subsystems; a local data system and a crime case system. The local data system will collect data about persons and places within the area covered by the police station and the crime case system will collect crime cases that happened within the same area.

A relational database modelling technique was used for database design. Firstly, an analysis of the existing data was made to create a logical data model and then translated into a relational database. Secondly, input, output and processing designs were made and interactive processing was developed by using FoxBASE<sup>+</sup> Relational Database Management System and tested on microcomputer.

Advantages of the resulting information system are alleviated workload and decision making for crime prevention and suppression, such as patrols and investigations.