ABSTRACT

This study covers the analysis, design and partial implementation of a computer information system in a share depository inventory system. The study emphasizes on database in inventory system and how to organize the system in accordance with fixed functions in order to apply computer more efficiently on every stage of the system.

Structured analysis and design techniques are applied in connection with normalization for integrated database design. The application programs, various data entry, processing program, report, system documentation, and user's manual have been produced for user's benefit and future maintenance.

INGRES is chosen as the implementation tool on micro VAX3800