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| Thesis | A Garment Information System Using Relational Database |
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ABSTRACT

Nowadays, a relational database system is very popular and used as the main component for information system development. Every organization must have correct information, format and high-speed system to assist correct decision-making. The garment industry should have information system, which help about production management.

The main objective of the Garment Information System (GMIS) is to efficiently manage and solve the problem on production management. The GMIS is intentionally deigned to support for data collection, process, enquiry and report for benefit in production management, which cover to work in production system, payroll system and inventory and accessory control. In this thesis, we apply relational database system technology to design Information System for the garment industry. Data Flow Diagrams are used to analyze and design the system requirement. An E-R Model is used to show the relationship between entity types. The GMIS is developed on relational database system and implemented by using FoxPro and support multi-user under the DOS operating system and Novell NetWare environment.