

AN IMPLEMENTATION OF ENCRYPTION TECHNOLOGY IN A CLIENT SERVER APPLICATION: HOT ROLLED COILS MANAGEMENT INFORMATION SYSTEM OF MEGASTEEL SDN. BHD.

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ABSTRACT

The author designs the management information system to facilitate the reservation and delivery of hot rolled coils to customers. The client-server architecture becomes a major concern of this project. Basically, the database consists of hot rolled coils, customers and transportation information. The author will include the encryption method for the selected fields in the proposed system. The system uniquely re-structure into simple module which will ease the task of the staff concerned and ensure that the reservation and delivery procedures become more manageable =, efficient and reliable. Besides the basic features, the system provides reports and enables backups. This project focuses on the implementation of encryption method in a client server environment.