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**DATA MIGRATION IN SOFTWARE IMPLEMENTATION
PROJECTS**

A PROJECT REPORT PRESENTED BY

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to the Board of Study in Statistics & Computer Science

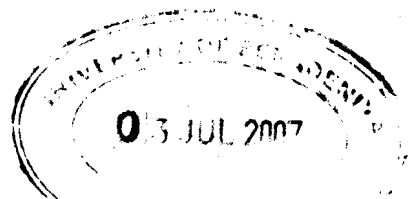
POST GRADUATE INSTITUTE OF SCIENCE

in partial fulfillment of the requirement

for the award of degree of

MASTER OF SCIENCE IN COMPUTER SCIENCE

of the



UNIVERSITY OF PERADENIYA

SRI LANKA

2006

607448

DATA MIGRATION IN SOFTWARE IMPLEMENTATION PROJECTS

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The companies will go for new software solution when the existing information system is ineffective and cannot cater to the emerging requirements. Some companies may develop their own solution and some companies go for off the shelf packages like Enterprise Resource Planning Packages. (ERP)

After selecting the package, the company has to implement this, considering the requirement of the business. In this implementation process, programming and database development is merely involved. But knowledge of the database will play an important role in implementation as there are processes like data migration.

This project provides a methodology to identify the required database structure, and migrating the required existing information to the ERP solution from existing file formats.

This methodology includes six steps as follows.

- Identify the physical flow of documents.
- Identify logical flow of data by using the dataflow diagram.
- Identify the required databases.
- Planning for migration process.
- Executing the migration process.
- Testing the migration process.