A STUDY ON MICROSOFT SQL SERVER 2000

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DECLARATION

I hereby declare that the work in this project is my own except for quotations and summaries which have been duly acknowledged.

3 November 2003   IREEN MUNIRA BINTI IBRAHIM

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APPROVAL

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This thesis was prepared under the direction of thesis advisor, Dr. Azlinah Binti Mohamed, Department of Intelligent System, and it has been approved by thesis supervisor, Puan Zaidah Binti Ibrahim and co-supervisor, Puan Wan Adilah. It was submitted to the School of Information Technology and Quantitative Sciences and was accepted in partial fulfillment of the requirements for the degree of Bachelor of Science.

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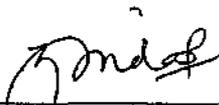
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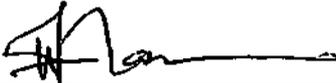
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Bismillahirrahmanirrahim
In the name of ALLAH,
The most Gracious and the most Merciful.

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ABSTRACT

The past two decades has seen a dramatic increase in the amount of information or data being stored in electronic format. Handling data in small amounts is easier for the company or organization but when the data becomes larger and huge, they faced the difficulties in retrieving and analyzing the information they needs. Even though the data are converted and represented in computer format, the analysis of data needs to be done manually because our capability of analyzing and understanding massive amounts of data lags far behind our ability to gather and store the data. This study focuses on how to develop relational database by using Microsoft SQL Server 2000 in where this software can handle large amounts of data. In this study also new Microsoft Corp. product named Microsoft Analysis Services have been studied for analysis and prediction process. This software has provided data mining models. Data Mining is thought to be far superior than existing data analysis tools. This data mining is an AI tool that is used to predict and analyzing unknown features. This study also intends to investigate how to develop relational database and its operation such as creating, deleting, updating and retrieving by using Microsoft SQL Server 2000. Then the weaknesses of this software will be studied. Perhaps, the findings of this study are able to help people in the future.