Universiti Teknologi MARA

A Data Integration Broker for E-Saman

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Thesis submitted in fulfillment of the requirements for
Bachelor of Science (Hons.) Information System Engineering
Faculty of Computer and Mathematical Sciences

July 2012

ACKNOWLEDGEMENT

All praises to Allah SWT for giving me chance and opportunity in completing this research project whose His endless generosity and kindness has given me the strength, iron will and good health to complete this final year project in time.

Special appreciation and thanks to my supportive parent and my colleagues who struggled together to complete this program and never give up and always support me from the beginning of my life and my years of studies. Thank you from the bottom of my heart thank you very much.

A special thanks goes to my thesis supervisor, Wan Ya Wan Hussin for giving me continuous advice, suggestions, commitment, time and patience from the earlier phase of proposal until the accomplishment of this project and to all ISE's lecturers. Thank you for the knowledge.

Last but least, I would like to express my sincere gratitude to Assoc. Prof Rashidah Rawi and Puan Wan Nor Amalina Wan Hariri, thesis coordinator of Final Year Project CSP650 for their help as well as their contribution and guidance throughout the final year project.

May Allah SWT bless us with peace and happiness.

ABSTRACT

As an enterprise organization, Universiti Teknologi MARA (UiTM) has a number of departments which contribute in achieving the organizational goals. All of the department are responsibilities to share and exchange information between departments to perform their works. The department involve in this research are Polis Bantuan UiTM, Treasury department and InfoTech department. However, currently the integration is not fully developed. The repetitions of worked are happen every day between Polis Bantuan UiTM, InfoTech and also Treasury department. This article focuses on project towards the design and development of a data integration broker for Polis Bantuan UiTM that can assist in managing the data in three different departments. In order to create a prototype of such system, data integration broker had been chosen as the main principle and technique to develop the system. An understanding about data integration broker is very important to achieve all the aim and objectives of this project. Data integration broker had been identified as the suitable platform to integrate the systems in different departments. In the end, as the departments can managed the information and distribute for require the information to other systems, further research need to be done to ensure the suitability of using data integration broker in this project.

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