Independent Study Title   Database Development for Learning System of

Prem Tinsulanonda International School

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Degree   Master of Science (Information Technology and Management)

Independent Study Advisory Committee

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ABSTACT

The goal of this independent study "Database Development for Learning System of Prem Tinsulanonda International School" was develop an efficient database for an integrated learning system at Prem Tinsulanonda International School.

After studying the existing system, the author identified several problems. Firstly, the current system could not supply by different users. Users then had to create extra databases. In addition, the school had to pay for annual software upgrades and support. The author designed the new system, using intranet technology, a database system and FileMaker Pro software for inquiry and organizing reports.

The result of the development system reduces school cost, solves data storage problems and is easier to maintain. After the author designed and implemented the new system, the users tested it. Their responses in a questionnaire indicate that the system meets the objective of the author's study is suitable for use in Prem Tinsulanonda International School.