

TARATIP SUWANNASART : DESIGN AND PROTOTYPING OF RELATIONAL
DATA BASE FOR UNIVERSITY ASSETS.

THESIS ADVISOR : JARUMATR PINTHONG, DR. YUNGYONG TENG-AMNUAY.
108 pp., ISBN 974-579-704-9

The purpose of this thesis is to design logical data model and to build the prototype of relational data base for university 's assets under Management Information System for Chulalongkorn University (MISCU) project. The data model is designed by considering concept of entity-relationship model together with rule of logical data model. While designing logical data model concern with data that is used among other systems. Assets system 'data is about leases that were made between university and tenants. These leases are building leases and special leases. After designing logical data model completely then develop physical data model by considering appropriation for developing the prototype by using ORACLE Relational Database Management System. The objective of developing the prototype is to test the result of the design whether it works practically or not.