

Thesis Title	Applications of Fuzzy Sets in Relational Database System
Student	Mr.Chirapong Kanjanapa
Thesis Advisor	Dr.Ouen Pin-ngern
Level of Study	Master of Science Program in Computer Science and Information Technology King Mongkut’s Institute of Technology Ladkrabang
Year	1998

**ABSTRACT**

At present, Relational Database System emphasis on correctness and accuracy of data in which inflexibility is enforced. Users would face with various problems if queries contain fuzziness or uncertainty. This research introduces the application of fuzzy sets in Relational Database System by providing the model of fuzziness in relational databases. The proposed system has the capability of handle uncertained data, reasoning and finding solutions for queries which contain fuzzy terms.