

## NATURAL LANGUAGE QUERY PROCESSING BASED ON FUZZY LOGIC

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### ABSTRACT

Complete information has become important part of the modern information based systems to make them more human friendly. Dealing with information inaccuracy, fuzzy techniques have been widely integrated with different database models and theories. Natural language processing based systems are extremely capable to represent and manipulate the complex query as complicated and uncertain relationship existing among them. They are also much appropriate for engineering and scientific applications, managing with large data intensive applications. In this paper, a survey of different approaches regarding integration of fuzzy techniques in natural language complex query processing has been discussed, related to numerous types of conceptual data modeling, querying and indexing. Now I will try to build a software tool which can perform the work on complex query and we can fetch the information from the database very easily.

**KEYWORDS:** A Natural Language, Fuzzy Sets and Fuzzy Logic