Abstract

Information retrieval is very important area in any of the IT applications. Systematic data storage is essential in information retrieval. In conventional method, data is stored in a structured format and retrieved using SQL queries which requires technical knowledge. There is a necessity to retrieve the data using natural language. A hybrid system to query and retrieve the data from the database using natural language is implemented. It is a combination of keyword based and semantic analysis methods. M-way B-tree is used to store the keywords which act as knowledge base. Analysis shows that using B-tree is found to be faster and superior in retrieving information.

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Index Terms

Computer Science Information Sciences

Keywords

B-tree, Database Management System, Information retrieval, Keyword based search, natural
language queries, Semantic Analysis, SQL,