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. Most common data storing and retrieving mechanism in IT is the Relational Database Management Systems. Now there is a necessity to retrieve data from a very large database using natural language from any social media. A brief survey of various methods used to store and retrieve data using Natural Language Processing (NLP) is carried out in this paper.

References


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Index Terms

Computer Science Information Sciences

Keywords

Big data, Database Management System, Information retrieval, natural language queries, SQL, Unstructured data