Abstract

Most of the web search engines use keyword based approach to search for needed information on the web. When a query is submitted by the user to the search engine, the web crawler tries to match the keywords with name of file, URL or the meta tags of the documents. Because of this, user may get many non-relevant documents along with relevant documents. It can lead to the frustration of information seekers. This problem can be alleviated, if the search is based on the contents and intents rather than only keywords. Automatic document understanding focuses on representation of a document in summarized form with its gist containing important contents and the intention of the author. This paper deals with the framework of a system for automatic document understanding for web information retrieval. The basic purpose of this work is to enhance the effectiveness of information search on the internet.
- Yogan Jaya Kumar and Naomie Salim, Automatic Multi Document Summarization Approaches, Journal of Computer Science 8 (1): 133-140,
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Index Terms

Computer Science
Web Services
Keywords
Automatic Multi-document Summarization  Web Information Retrieval  Document Understanding