Abstract

Information retrieval mechanisms from the web are a great need of the hour as the amount of the content is growing dynamically every day. There are many algorithms which have been proposed in literature mainly relying on the output of the search engines. These algorithms are either content based or snippet based and perform a clustered outcome re-ranking of the content for the user. This work proposes a hybrid approach to content clustering that combines the best of the web information retrieval methods and also uses the personal preference information of the users modeling a wide range of contexts. This work introduces a context mechanism of the users in the overall process and presents taxonomy of the methods to organize the output of the search engines. Experimental results are promising and show that this approach has great promise for a wide range of queries.
Reference


Index Terms

Computer Science Information Retrieval

Key words

Web search Context based search Information retrieval