Abstract

The traditional way of interaction between users and search engines has changed a lot by the invention of faceted search. Earlier, the user had to enter keywords on search engines and the search engine returns a set of web pages on the basis of input keyword. The user has to traverse through these web pages to identify the relevant information. Also, the search results are multifaceted which further reduces clarity in the results. The proposed system presents a systematic solution for finding query facets from top results on search engines by utilizing list extraction algorithm. This helps the users to find the right information without searching a large number of pages. The paper proposes Bootstrap technique in the list extraction phase which will add more results into the extracted list.

References

Faceted Search using Bootstrap List Extraction Method

2. Dou, Z., Jiang, Z., Hu, S., Wen, J. R. and Song, R. 2016. Automatically Mining Facets for Queries from Their Search Results IEEE Transactions on Knowledge and Data Engineering. 28(2), 385-397.


Index Terms

Computer Science

Information Sciences

Keywords

Query facets, faceted search, clustering, multifacets, bootstrap method.