A Semantic Web Search Personalization using Ontology

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Abstract

Web is the effective source of information gallery where its retrieval is hampered by misunderstanding of user’s query and user diversity. Hence we support shifting to the Semantic Web that in turn provides best search results and browsing facilities by providing machine readability of information on web taking advantage of ontologies. In order to obtain the better than best results, we have combined the results of personalized log based web search results and the results of semantic web and reranked those combined results. So that the user could get more relevant results than normal search engine. The merge of these techniques together could enhances search results when compared to normal web search methods.

References


Index Terms

Computer Science  Information Sciences

Keywords

Semantic, Ontology, Personalization, Web Search, Rank.