ADVANCED APPROACH IN QUERY REFINEMENT USING REFINEMENT FILTERS FROM KNOWLEDGE BASE

RALLA SURESH[1] & BIKASH CHANDRA ROUT[2]

[1]Research Scholar, Department of CSE, Osmania University, Hyderabad, Andhra Pradesh, India

[2]Rourkela Institute of Management and Technology, Rourkela, Odisha, India

ABSTRACT

Web search engines today often complement the search results with a list of related search queries. Query refinements, particular kind of related queries, are obtained by finding queries that are most likely to follow the original query in a user session. A refined query is a query that is created based on a refinement option selected by the user, for example, to limit the query to a specific data range. This algorithm clusters refinements based on their likely underlying user intents by combining document click and session co occurrence information. To improve the selection and placement of the query suggestions proposed by a search engine, and can also serve to summarize the different aspects of information relevant to the original user query.

KEYWORDS: Query Refinement, Sessions, Search Engine, Refined, Query