Abstract

A new approach called Web Supported Query Taxonomy Classifier is introduced in this paper, which generates better searching results. We combine WSQ, Web Supported Queries approach with Query Classification in which bridging classifier and category selection method is used for classification of queries. In this paper, Query categorization will build bridging classifier in an offline mode at mediator taxonomy integrated with the category selection method for the effectiveness and efficiency of online classification and then classifier is used for mapping input queries to target taxonomy in online mode. After this the queries are settled in virtual tables presented by WSQ tuples for the generation of web search result calling one or more search engines for improved results. Further a technique called asynchronous iteration is used for concurrency among multiple web search requests and query processing.

References

Web Supported Query Taxonomy Classifier

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