Abstract

Cloud Computing, another buzzword for internet based computing, is used to deliver services on the internet by sharing computing resources. Amongst a large number of services web service is the most important one. To get access to the vast amount of information, we use search engine. It is often the case where users are starved for the correct information, and observed effectiveness is quite low. Our proposed work explains a method to improve effectiveness of Internet information by constructing a cloud of search engines. The method uses query processing and result optimization returned by multiple search engines. A combination of different term-weighting schemes is used to improve rank updation process which in turn improves information retrieval. The search results are submitted to an optimizer
where they are re-ranked by updating the existing pagerank values. These optimized search results are returned to the user.

References

- Yubao Zhang "Result optimization returned by multiple Chinese search engines based on XML"; Institute of Mechanical and Information Engineering, Zhejiang Textile and Fashion College
- Nikolaos Nanas, Victoria Uren, Anne de Roeck "A Comparative Study of Term Weighting Methods for Information Filtering"

Index Terms

Computer Science

Cloud Computing

Keywords

Cloud Computing  Rank Updater