Abstract

World wide web (WWW), also known as web has become one of the most valuable resources of Information Retrieval (IR) and Knowledge Discovery. Due to the increasing amount of data available on the Internet, the effective information retrieval requires an efficient framework that can provide a communication between clients as well as for servers. Information Retrieval involves the searching and retrieval of knowledge from large database collections. In this paper, the analysis and comparison of the IR techniques is done. The analysis is based on the Information Retrieval in distributed environments, grid and the cloud environments. Different crawling techniques in these environments are also discussed in this paper.

References

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- Qing Chen,"Towards Web- based Information Retrieval in Grid Environment"," IEEE 2010
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**Index Terms**

Computer Science

Information Sciences
Keywords
Information Retrieval  Distributed Grid  Cloud  Multi-Agents  Crawling