Abstract

With Rapid growth of web environment end user want a fast and effective response over internet. Effective way to serve fast response is web caching is a well-known strategy for improving the performance of Web based system by keeping Web objects that are likely to be used in the near future in location closer to user. In this paper an effective web caching and pre-fetching technique has been proposed that use FP growth algorithms for frequent page generation, relative weighted rule for determining relative weight of each page with respect to other in order to enhance response and Markov model use to store relative weight of page to their relative position for fast and efficient web pre-fetching in order to has improved user response of web page and expedites users visiting speed.

References

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A Fast and Efficient Hybrid Approach for Web Caching and Pre-Fetching to Enhance End User Experience

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Index Terms

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Keywords

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