This paper attempts to signify the importance of newest variation of data mining in form of web mining. The paper also discusses about some of the existing web log analysis algorithms. The previous some web mining algorithm working with different concepts gives effective result for the web mining. Presently the user want to execs the web pages or other web related applications very fast and very easily. Then arises a strong need for performing web log analysis for increases the performance the web log mining. However there exist many systems for performing the web log analysis, the results they generate are far from the expectations. In this paper present a new hash based Apriori algorithm which work very fast on the web server and give the effective result in comparison to previous algorithms.
- K. Vanitha and R. Santhi, "Using Hash Based Apriori Algorithm to reduce Candidate 2-Item sets for mining association rules"; Journal of Global Research in computer science, Volume 2, No. 5.
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**Index Terms**

Computer Science      Information Sciences

**Keywords**

Web Mining  Web Usage Mining  Web Log  Hashing