Abstract

Applications requiring huge data processing have two main problems, one a massive storage and its supervision and next processing time, when the quantity of data increases. Distributed databases determine the first trouble to a huge amount but second problem increase. Since, current stage is of networking and communication and community are involved in maintenance huge data on networks, therefore, researchers are suggest a range of novel algorithms to raise the throughput of resulted data over distributed databases. Within our research, we are proposing an novel algorithm to process large quantity of data at the a variety of servers and collect the processed data on customer machine as much as necessary.
References

- Dr. Sujni Paul, Associate Professor, Department of Computer Science, Karana University, Coimbatore 645, Tamil Nadu, India
- R. Agrawal and R. Srikant, "Fast Algorithms for Mining Association Rules in huge amount of Database, Conf. on very Large Database system.
- R. J Agrawal and J. C. Shafer, "Parallel Mining of association Rules in data mining, Distributed Systems held in March 2005
- D. W. K Chung, "Efficient Mining of Asso. Rules in Distributed DB, &quot;IEEE Knowledge & Engg., vol. 7,
- D. W. K Chung, "A Fast Dis Distributed Information computing system, IEEE CS Press, 1997,
- Albert Y. N Zomaya, Tark El J-Ghazawi, Ophir Frieer, &apos;Distributed Computing for Data Mining&apos; iee conference, held in 1996. International Journal of Computer application and Information Technology, Volume 3, Number 3, April
- M. J. Zaki et al., Parallel Data Mining for Association Rules in partial Memory, .tech. report TR 618, Computer Science Dept., Univ. of Rochester, 1997
- D. W. Cheung et al. &apos;Efficient Mining of Association Rules in mass Database &apos;iE Knowledge information Eng., vol. 8, no. 6, 1996,pp. 916-923;
- , page 21.
- Huiying Xiawei Le, &apos;The Research on Improved Association Rules Mining Apriori Algorithm&apos;apos;: 2012 sixth International Conference on Fuzzy Systems an & Knowledge Discovery
- Mrs. R. Sumithra, Sujni Paul, &apos;Using distributed apriori association rule and
classical apriori mining algorithms for grid based knowledge; 2011 third International conference on Computing and Networking Technologies.

**Index Terms**

Computer Science  
Distributed Systems

**Keywords**

Apriori algorithm  
Association rules  
parallel and distributed data mining.