Abstract

The FP-tree algorithm is one of the fastest techniques for generating frequent item set for association rule mining. Extracting frequent item set and generating association rules are two major challenges in a large student admission database. The same is tried to present in this paper with the help of sample data set.

References

- Usama Fayyad, Gregory Piatetsky-Shapiro, and Padhraic Smyth, "From Data Mining to Knowledge Discovery in Databases", AAAI, 1996.
A Tree based Approach for Generating Association Rules

- Qiankun Zhao and Sourav S. Bhowmick, &quot;Association Rule Mining: A Survey&quot;, Singapore.
- T. Imielinski and H. Mannila, A Database Perspective on Knowledge Discovery, Communication of the ACM, Nov. , 1996.

Index Terms

Computer Science Algorithms

Keywords

Frequent Item Set A-priori P-tree FP-Tree Data set