Abstract

Identifying the association rules in large databases play a key role in data mining. The research is mainly aimed at considering prior researches, present working status and to restore the gaps between them with present known information. There are two problems regarding this context, they are identifying all frequent item sets and to generate constraints from them. Here,
first problem, as it takes more processing time, is computationally costly. Consequently, many algorithms are proposed to solve this problem. Current study considers such algorithms and their related issues.

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Index Terms

Computer Science Pattern Recognition

Key words

Data Mining Association Rule Mining Frequent Pattern Mining
Apriori Algorithm

SC Tree

CATS Tree

GC tree