URN etd-0407109-183718-1464
Author yen-cheng chiang
Author's Email Address No Public.
Statistics This thesis had been viewed 53 times. Download 0 times.
Department
Year 2007
Semester 2
Degree Master
Type of Document Master's Thesis
Language zh-TW.Big5 Chinese
Title Efficient Algorithms for Mining Association Rules in Dynamic Minimum Supports
Date of Defense 0000-00-00
Page Count 70
Keyword
data mining
association rules
dynamic minimum supports
already
dynamic

Abstract
As the rapid evolution of information technology, people may not live without it. Most of enterprises also use this technology to save much information in the database. With the data increase, the database become bigger. To identify potential and useful information from database is known as “ data mining”. Data mining can complete tasks as follow: association rules, sequence, clustering, classification, and forecasting, etc. Mining frequent itemsets has often been studied in data mining researches. However, there are few researches on the maintenance of frequent itemsets. It is time-consuming for repeated scanning database for the same items when minimum supports change constantly.
The purpose of this study is trying to mine only new frequent itemsets under the dynamic minimum supports, leaving those items already mined out to achieve a more efficient way of mining.
Advisory Committee Chui-Cheng Chen - advisor

Files No Any Full Text File.
Date of Submission 2008-07-02