URN etd-0407109-183703-142
Author Wen-Jui Kao
Author's Email Address No Public.
Statistics This thesis had been viewed 53 times. Download 0 times.
Department
Year 2006
Semester 2
Degree Master
Type of Document Master's Thesis
Language zh-TW.Big5 Chinese
Title Efficient Algorithms for Mining Association Rules in Dynamic Databases
Date of Defense 0000-00-00
Page Count 70

Keyword
No Any Keyword Information.

Abstract
In the progressive time of the information, it wasn't possible to be lacking for cooperation of science and technology of information already in the daily life. With technological quick growth of the information from which development in time changes, the equipment of storage of material is very inexpensive, and space of storage is also expanded quickly. But find out potentially and useful information and knowledge from the huge database, this process is generally called “Data Mining”. It is from the large storage amount that the materials are mined, it functions as follows or more: association rule, sequence, clustering, classification, and forecasting etc. The data mining can be applied to each field extensively while association rules are most often used for analysis. Association rules which was always used most in the data mining is the way. It's possible to find a relation between the products from association rules. The association rules, the enterprise may according to the association rules which discovers relation to take the formulation product marketing strategy the reference.
The purpose of this research is to make Frequent-Pattern tree a basic of theory, and its property is revised. We proffer only to need to scan one time in the database, it can establish when the mining needs data structure, and find out frequent patterns in the database. The altered algorithm adds Boolean operation would be applied in the dynamic database. At length, the new data mining algorithm makes less time spent after large work of database search effort.
Advisory Committee Chui-Cheng Chen - advisor

Files No Any Full Text File.
Date of Submission 2007-07-10