Abstract

Data Mining (DM) technique is used to mine interesting hidden knowledge from large databases using various computational techniques/tools. Association Rule Mining (ARM) today is one of the most important aspects of DM tasks. In ARM all the strong association rules are generated from the Frequent Itemsets. In this study a central Data Warehouse based client-server model for ARM is designed, implemented and tested. The Outcome of this investigation and the advantages of software agents forms the base and motivation of using software agent technology in Distributed Data Mining.
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Index Terms

Computer Science
Data Mining
Keywords
Data Warehouse  Frequent Itemsets  Association Rule Mining