A Novel CSUA Based Data Mining Approach for Mobile Computing Environments

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Abstract

Data mining services play an important role in the field of Communication industry. Data mining is also called knowledge discovery in several database including mobile databases. In this paper, we discuss and analyze the consumptive behavior based on data mining technology. We discuss and analyze different aspects of data mining techniques and their behavior in mobile devices. We also analyze the better method or rule of data mining services which is more suitable for mobile devices. In this paper, we propose a novel CSUA (Create, Select, Update and Alter) Based data mining approach for mobile computing environments. In CSUA approach, we first propose to create a data set according to the requirement and need then select the data set, then update the data set according to the customers and finally reconstruct the structure of the dataset. It is achieved by CLDC and MIDP component of J2ME.
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Reference

- http://www.3g.co.uk/PR/Sept2005/1943.htm

Index Terms

Computer Science Data Mining

Key words

Data Mining CSUA

CLDC MIDP