

A GENERIC FRAMEWORK BASED I/O MODEL FOR WEB MINING WITH XML DATA USING XQUERY

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Abstract

Following the increasing use of XML technology for data storage and data exchange between the applications, the subject of XML document has become researchable topic. XML mining is certainly distinguished from text and web mining, in that it deals with modularly structured contents while text and web mining handles un –semi structured ones, such as HTML documents. .In this paper we show extraction of Association Rules from XML documents using XQuery Implementation of Apriori Algorithm .In addition we suggest an I/O model which is based on generic framework of MAPFS which is adapted to XQuery in order to make the implementation of Apriori Algorithm more efficient

Keywords: XQuery, XML, Association Rule Mining, Web Mining, Apriori Algorithm, MAPFS

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