

UNSTRUCTURAL MULTIMEDIA DATA RETRIVAL MODEL BASED ON XML DATABASE

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ABSTRACT

Derived from the thought of data warehouse, data cube and xml, this paper presents a new database structure model which organizes the multimedia data in a multidimensional data cube based on XML Database. In this data cube of XML, clustered data are stored in instance table. A leading data corresponding are stored in dimension table. The relational model is helpful to construct data model, but it lacks flexibility, now the new data model can complement the defect of relational model. When querying, a leading data is gained from dimension table of XML then receiving the multimedia data through X Query.

KEYWORDS: XML; multimedia; Multi-dimension, Database, Retrieval Model