Abstract

This paper presents a Framework for converting a class diagram into an XML structure and shows how to use Web files for the design of data warehouses based on the classification UML. Extensible Markup Language (XML) has become a standard for representing data over the Internet. We use XSD schema for define the structure of XML documents and validate XML
documents. A prototype has been developed, which migrates successfully UML Class into XML document based on the formulation mathematics model. The experimental results were very encouraging, demonstrating that the proposed approach is feasible efficient and correct.

Reference

- N. Routledge, L. Bird, A. Goodchild “UML and XML Schema” Australian Computer Science Communications Volume 24 Issue 2, January-February 2002
Robust Representation for Conversion UML Class into XML Document using DOM

Index Terms

Computer Science
Programming Languages

Key words

UML    XML    XML schema
DOM