A Queue based Reconstruction Algorithm for Reconstructing XML Tree from Relational Storage

Volume 139 - Number 4

Year of Publication: 2016

Authors:
Pushpa Suri, Divyesh Sharma

Abstract

Storage of XML documents in relational databases is a wide area of research for researches now days. Reconstruction of an XML tree from storage of relational databases is an important topic in this area. In this paper, we propose a Queue Based reconstruction algorithm to reconstruct an XML tree from relational storage of XML documents. This Algorithm uses queue Based approach to reconstruct an XML tree.

References

A Queue based Reconstruction Algorithm for Reconstructing XML Tree from Relational Storage


9. Frederick S., J. Dehlinger, 2011, A Nested Set Approach for building Recursive XML Tree Structures From Relational Database, IEEE.


Index Terms

Computer Science Algorithms

Keywords

XML, Queue, Relational Databases.