

PARTIAL DECOMPRESSION USING SAX IN XML

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ABSTRACT

This research work aims to demonstrate the Extraction, compression and query processing of XML documents for Adaptive Compression Techniques and Efficient Query Evaluation. Though there are many algorithms for compressed XML dataset. It is also well known that no one can claim for best algorithm. We proposed here are the algorithms for xml compression and Efficient Query Evaluation as - Feasible XML compression using data compression algorithm. Query Processor using Sax parsing and Interfaces. It is shown that using the proposed techniques for xml data compression will pave a way for better compression and improve the compression ratio and performance of compressor system.

KEYWORDS:Partial Decompression, SAX Parser, Compression Systems, Query Processor, Ziv-Lempel Algorithm