Abstract

Evaluation of OLAP queries is one of the challenging tasks in a database system. Attempts are being continuously made to improve the efficiency of the methods that answer OLAP queries. This paper makes one such attempt. This paper proposes a method in a Hadoop and MapReduce distributed environment. Experimental evaluation gives improved results due to the proposed method.

References


Index Terms

Computer Science
Distributed Systems

Keywords

OLAP R*-tree MapReduce.