Abstract

Conventional databases are mainly characterized by their strict data consistency requirements. Database systems for real-time applications must satisfy timing constraints associated with transactions. In this paper a novel disk scheduling algorithm for real-time database system is proposed. The main objective of this paper is to initiate an enquiry in Disk scheduling for real-time database systems. The proposed work aims at the investigation of efficient disk scheduling techniques in real-time databases. After investigation it was found that our proposed approach gives better performance than the existing algorithms.

Reference

A Novel Disk Scheduling Algorithm in Real-time Database Systems


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Index Terms

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