Implementation of Concurrency Control by Wait_Die Algorithm

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Abstract

Concurrency control in distributed systems is an important problem for the simultaneous execution of transaction over a shared database can create several data integrity and consistency problem. The distributed system becomes more and more important and attractive with progress in the areas of computer network system. Concurrency control is the activity of coordinating concurrent accesses to a database in a multiuser database management system. The main technical difficulty in attaining this goal is to prevent database updates performed by one user from interfering with database retrievals and updates performed by another. This system presents concurrency control for online sales system by using Wait-Die Algorithm.