

IACOB Nicoleta Magdalena, *Concurrency Control in Distributed Database Systems*

Abstract

In this paper are presented the methods to prevent and solve the problems related to distributed transactions that operate in parallel, access common data and eventually interfere one with another by using concurrency control algorithms implemented in Java programming language.

Keywords: *concurrency control, distributed database management systems, distributed transaction, data synchronization.*

AMS Classification: 68M14