Data Replication for the Distributed Database using Decision Support Systems

Abstract

Replication is a topic of interest in the distributed computing, distributed systems, and database communities. Decision support systems became practical with the development of minicomputer, timeshare operating systems and distributed computing. Replicated data may get insufficient due to system failure, fault tolerance, and reliability. A partial Replication is quantized in the replication system will increase the non replicated system. Fault tolerance is the property that enables a system (often computer-based) to continue operating properly. Transaction Processing Replication (TP-R) and Decision-support replication schema (DDS-R) will clear the non replica and it is used to clear the server problems and system error. This process is well executed in distributed systems and it doesn’t fail to detect the system errors when multiple access are multiplexed.

References

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**Index Terms**

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**Keywords**