

## **Simulation of materialized Views in Distributed Database**

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### **Abstract**

This paper demonstrates the effectiveness of using simulation to study the impact of materialized views in a distributed database environment. The paper outlines the relevance of materialized views in addressing the file allocation problem in distributed database. A simulation model that measures the impact of various update policies using materialized views developed, and the results discussed. The simulation model is developed using the SLAM software package.

*Keywords:* Distributed Database, Simulation.