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Abstract

Optimization of a database query becomes one of the critical phases in data processing handling. Database optimization is needed to make a structured query language more concise and efficient. This study aims to conduct experiments with structured query language modifications compared to structured query language examples commonly used in the manufacture of software. This study uses a database with a record large enough to try to implement its SQL. The results of the experiments of all modified query writing are more efficient than the queries used by the information system in the database regarding data processing time.

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Index Terms

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Keywords

Database Relation, Structured Query Language, Database Optimization, Database Management System.