Abstract

Object oriented databases are widely popular for their complex data support and data relationships. Several object oriented database products are now coming to the market. Existing benchmarks are inadequate in testing the complex data support, concurrency control and performance of the database. They do not exploit the object oriented features native to the databases. This paper aims in highlighting the points where the benchmarks should focus, how they should be structured to test the performance of the databases satisfactorily.

References

Augmenting the Performance of Existing OODBMS Benchmarks

Engineering.

Index Terms

Computer Science
Databases

Keywords

Object oriented databases Benchmark Concurrency control Performance Object oriented features