

tableBASE: Benchmark tests show dramatic DB2 performance enhancements

DB2 DBMS

DB2 is the standard database management system used for large-scale data processing on IBM and IBM-compatible mainframes. Many companies have a significant investment in their mainframe computing infrastructure, and face further investment in expensive upgrades due to increasing computing demands.

tableBASE

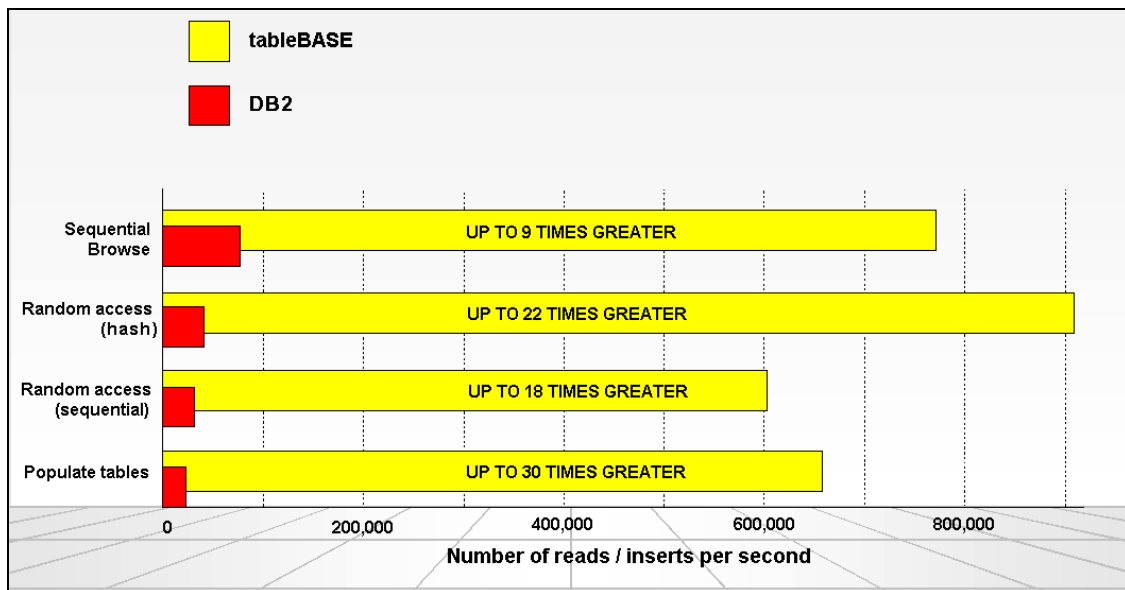
tableBASE is a memory resident table management system that complements DB2, IMS and other DASD-based DBMSs. It enables data to be placed in memory for high speed access, reducing code paths, I/O and CPU usage. As a result, the performance of DB2 can be dramatically enhanced when used in tandem with tableBASE.

Benchmark tests

Benchmark tests performed jointly by IBM and Data Kinetics, and reviewed by Branham Group, Inc., an independent research group, have shown that using tableBASE, companies can substantially reduce CPU overhead. The tests consisted of populating tables with data in memory, browsing the data, and accessing the data. Tests were performed to show both DB2 and tableBASE configured realistically, with no resource constraints, in a simulated high-volume, high-transaction environment.

Benchmark testing result summary

The following table highlights some of the test results:



* All results are based on Benchmark Testing completed with IBM in March 2004. DB2 configuration was optimized by IBM; tableBASE was configured and optimized by Data Kinetics.

More information

For more information about tableBASE, the Branham Group report, or to discuss the complete benchmark results, please email info@dkl.com or call 1-800-267-0730 x208.