

Further mainframe performance improvements from DataKinetics tableBASE family of products

Highlights

Share access to your data with tableBASE VTS.

Save on your system resources—use less real memory, use less system cache, use fewer CPU cycles.

Virtually eliminate table load time for your production data—start your transaction processing right away, using tableBASE Process Manager.

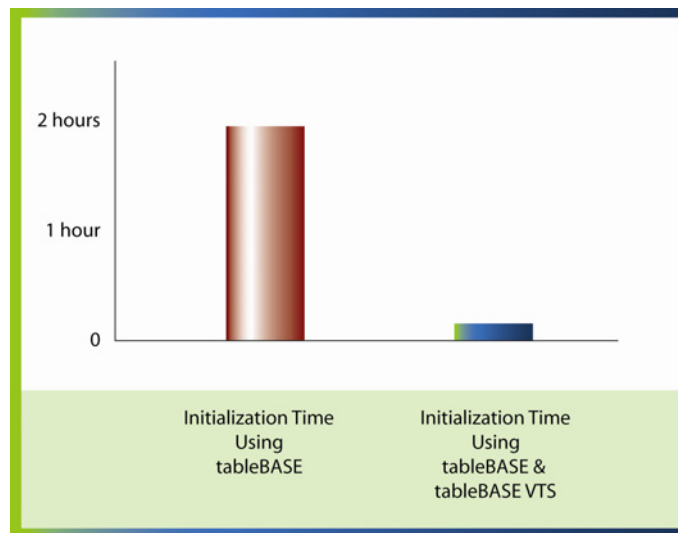
No need to shut down transaction processing to update your data.

Update data tables in the background, and then switch them to your production environment without interrupting ongoing transactions.

Get rid of those lengthy load times

No matter what technology you're used to working with, when you have a lot of data packed away in a database, you'll need to wait a significant amount of time before you can begin your transaction processing. Whether you're using straight DB-2 storage and access, or you're using DataKinetics® tableBASE® to improve your run-time performance, you'll experience these lengthy load times.

Now, with DataKinetics tableBASE VTS and tableBASE Process Manager products, you can reduce these load times from many minutes to mere seconds—start your transaction processing immediately.



Performance improvements realized using tableBASE VTS and tableBASE Process Manager

tableBASE VTS: shared tables

As a tableBASE user, you know that if you must load tables from libraries into your local TSRs. Each CICS/IMS region accessing data experiences its own load time, and each region uses system memory and CPU resources.

With tableBASE VTS, multiple regions can access a single shared TSR, reducing the drain on system resources, and reducing the collective load time for multiple regions accessing the same data. Now, a single table is loaded, then accessed by multiple regions at memory speed.

Highlights

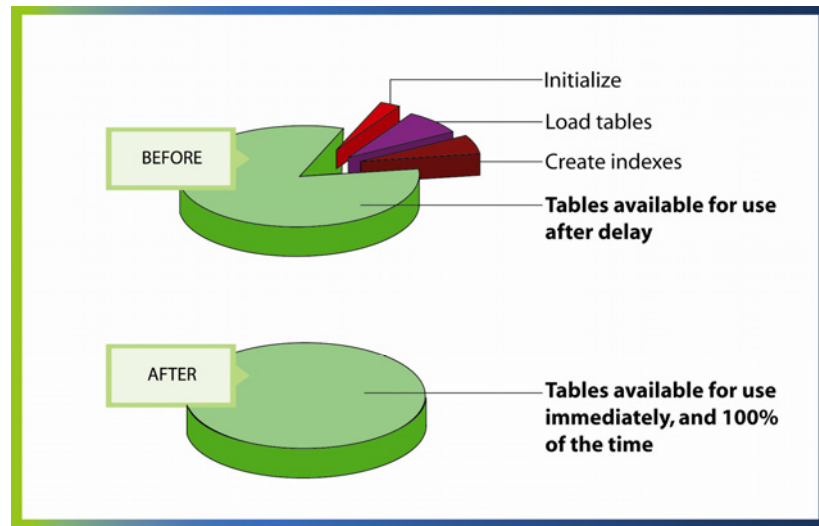
Using tableBASE Process Manager, updates will have no adverse affect on performance, even if data must be updated during heavy data usage.

With tableBASE Process Manager, managed tables can now be read-only--delays caused by queuing and locking overhead and unnecessary updates are eliminated, saving CPU cycles.

A reduced command set and correspondingly shorter code paths further improved run-time performance.

tableBASE Process Manager: immediate availability

tableBASE Process Manager takes startup performance to a new level. Rather than loading tables anew from libraries, you can now map directly to Linear Data Sets—mirrored copies of your data, pre-loaded with indexes, and ready for immediate access by transaction processing applications.



Availability improvements realized using tableBASE VTS and tableBASE Process Manager

Improved change control workflow

With tableBASE Process Manager, updates can be performed in the background while transactions are being processed. Updated tables can then be switched in real time, into the production environment without the need for restarting, and without interrupting current transactions.

About DataKinetics

DataKinetics®, the leader in critical information systems optimization, enables data centers within IBM zSeries Mainframe (z/OS) environments to achieve superior performance gains, capacity, and scale using existing applications and hardware. DataKinetics delivers distinct competitive advantage to global Fortune 500 companies to keep them a step ahead of the competition. For 30 years DataKinetics products have been enhancing hundreds of thousands of mission-critical transactions per second every day for banking, insurance, credit card, brokerage house, and retail industries—without fail. Visit www.dkl.com for more information.

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