



Adabas Parallel Services

GAIN BETTER RESPONSE TIME

UNPRECEDENTED STRENGTH. UNSURPASSED PERFORMANCE.

Adabas Parallel Services, available with Adabas v7.4 and up on the Mainframe, delivers high-speed multi-processing like you've never seen. If your applications need better response time, then Adabas Parallel Services is for you.

Developed in consultation with IBM, Adabas Parallel Services optimizes performance in a multi-engine processor environment on a single operating system.

- With Adabas Parallel Services, you get:
- Faster response times
 - No need to buy a new machine or change existing applications
 - Unsurpassed throughput and speed

How it works

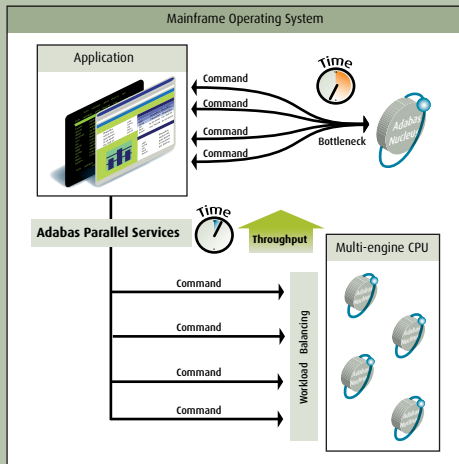
Adabas Parallel Services is based on an entirely new architecture, specifically tailored to the requirements of a high transaction environment. Simultaneous Multi-Processing (SMP) allows for the execution of an Adabas nucleus on each processor of a multi-engine CPU. All nuclei share memory and access to the same physical Adabas files.

Compression, decompression, format buffer translation, sorting, retrieving, searching and updating operations all occur in parallel. This means a better distribution of workload across the available processors. Should one engine fail, the workload can restart on another engine—another significant step forward in terms of Adabas availability.

Key features

- Multi-nucleus, multi-threaded parallel processing, guaranteeing superior throughput for applications. Greater throughput results are obtainable with as few as two SMP nuclei
- Capacity of processing a virtually unlimited number of separate databases
- Ability to run up to 31 individual Adabas nuclei distributed in parallel over multiple engines

ADABAS PARALLEL SERVICES



Your benefits

- Stability

Balance workload across multiple processors.

- Speed

Gain better response times for all users.

- Continuity

No need to buy a new machine or re-write existing applications.

- Maximum scalability

Start experiencing the power of Adabas Parallel Services today

If your organization is placing heavier demands on your systems, why not turn to a solution that promises greater throughput and faster results?

Adabas Parallel Services is a mainframe Adabas product and runs on the z/OS, z/VSE and BS2000 platforms.

Software AG Communities

The Software AG Developer Network includes an Adabas community to keep you connected to Adabas users and experts around the world. By registering for the Adabas community, you can participate in discussion forums that enable you to exchange best practices, enhance productivity and improve your technical skills. Registered members can also subscribe to the TECHniques newsletter, which offers technical tips and tricks. Membership to the developer network is FREE. For more information, please visit:

<http://developer.softwareag.com>

Worldwide User Groups

Our strong network of worldwide user groups also helps build Adabas and Natural skills. Through a local user group, you can exchange ideas and discuss technology issues, experiences and concerns. Many groups offer classes that provide product hints and tips. Through ServLine24, regional meetings and annual International Conferences, user group members have access to a broad product knowledge base. To learn more, please visit:

www.softwareag.com/corporate/community/usergroup

Software AG has offices in over 70 countries. To find the office nearest you, please visit:

www.softwareag.com

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