

Data Archiving for Adabas

IMPROVE RESPONSE TIMES AND AVAILABILITY BY ARCHIVING SELDOM-USED DATA

Is a huge amount of data keeping your core systems from operating at top speed? Improve response times by using Adabas Archiving.

Studies show as much as 85 percent of database content is dormant. So move that unneeded data off your production database to boost response times, increase availability and satisfy users. Software AG's Adabas Archiving gives you a well-managed, automated, accountable and secure place to store, search and recall archived data—even terabytes—over the long term.

With Adabas Archiving, you can:

- Improve the performance of your primary database
- Save up to 30 percent on storage costs by archiving unneeded data on a cheaper storage device
- Easily get to archived data at any time
- Reduce the time of planned and unplanned outages
- Meet data retention requirements

You can archive data in stages. First, move a set of recent but seldom-used data to another Adabas system, an intermediate storage facility on a less-expensive device. Later, move historical data to permanent offline vault. Access any of this data, easily, at any time.

Adabas Archiving takes metadata along with business data so it can automatically react to data structure changes over time—critical when metadata changes happen to the same set of business data.

HOW IT WORKS

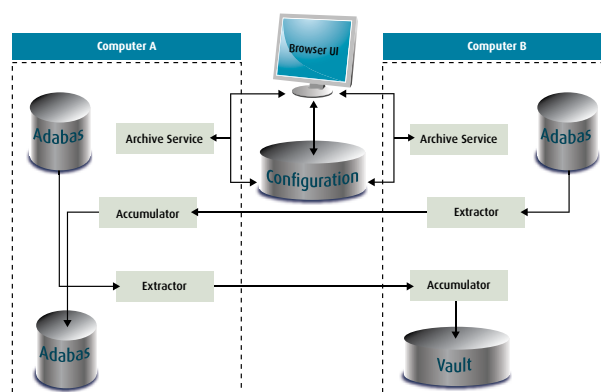
Data is growing at a phenomenal rate. Take control of it by using Adabas Archiving, which acts as an extension of your Adabas service.

Other key features include:

- Content validation at levels you set to assure all content is reachable and valid
- Contamination alerts that advise you of potential problems
- Automatic content discard using rules you set—if regulations require data to be kept longer, simply alter the expiration point
- Restart/recovery capabilities to recover automatically from an interruption
- Ability to adjust the workload on your systems to your needs by using pacing levels
- Ability to archive data without removing the original content

DATA ARCHIVING FOR ADABAS

Store data you don't need every day in another Adabas database on a less-expensive device, and move historical data to a permanent vault. Either way, you can recall data anytime using an intuitive browser-based interface.



FEATURE	WHAT IT IS...	WHY YOU CARE...
Archiving data to an intermediate database	<ul style="list-style-type: none"> • Sends seldom-used data to an intermediate repository—another Adabas database • Allows application to still access data while keeping the primary production database as small as possible 	<ul style="list-style-type: none"> • Increase response time for users • Reduce outage time by reducing primary disk space used—that means less to back-up, recover and re-order • Save up to 30 percent on storage costs by archiving to lower-cost hardware
Archiving to an offline vault	<ul style="list-style-type: none"> • Archives historical data to a set of intelligently managed files on Linux/UNIX/Windows or mainframe platforms • Once data is moved safely to a permanent offline vault, it's deleted from the source database • Recall any archived data whenever you need it 	<ul style="list-style-type: none"> • Comply with regulations for data retention • Keep productivity high on the production database
Intuitive, easy-to-use browser-based interface	<ul style="list-style-type: none"> • Do everything from one sophisticated interface: establish your environment; define actions; run actions automatically; search and recall data; and validate vault functions • Performs checks while defining archiving actions to minimize errors 	<ul style="list-style-type: none"> • Manage archived data with ease • Save time and effort—little or no training required! • Conduct regular archiving automatically—once scheduled, no human interaction is required
Holistic archiving approach	<ul style="list-style-type: none"> • Stores business data and metadata • Accounts for changes in the structure of business data by storing the changed file structure • Guarantees recall of different versions of the same set of business data • Records and versions each step in the lifecycle of business data 	<ul style="list-style-type: none"> • No need to spend time keeping track of changes to the data structure • Gain peace of mind with automatic versioning—the tool correctly recalls data at any point in time of the data lifecycle • Count on access to valid data over the long term
Automatic restart/recovery	<ul style="list-style-type: none"> • Provides built-in restart and recovery in case an archiving action is interrupted—no extensive procedure required 	<ul style="list-style-type: none"> • No effort to establish and test a costly restart/recovery procedure • Count on guaranteed data recovery

GET THERE FASTER WITH ADABAS ARCHIVING

Improve performance and availability

Decrease the size of your primary database and keep it focused on present-day activities—not cluttered with dormant data. As a result, you can reduce outage times, increase availability, improve responsiveness and consume less primary disk space.

Take control of data over its complete lifecycle

Manage even terabytes of data more effectively. This information lifecycle tool lets you see data as it really is in various stages—for example, active, recent, historical and expired—so you can keep it where it makes the most sense for the best cost/performance.

Reduce storage costs

Archive dormant content to less-expensive computers, architectures and disk storage without losing the ability to search it later or recall it to its original form. Save up to 30 percent on storage costs.

Assure flexible access to data

Archived data is within easy reach. You can search it without having to recall it to Adabas. When you've identified data of interest, simply recall it to use the full Adabas search capability. You can recall whole archive runs that were performed previously, or you can recall the results of searches performed on the archive. You also can recall into an empty Adabas file or into an existing Adabas file.

To find the Software AG office nearest you, please visit www.softwareag.com

ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods. We are unique in offering the world's only end-to-end—and easiest to use—business process management (BPM) solutions, with the lowest Total-Cost-of-Ownership.

Our industry-leading brands, ARIS, webMethods, Adabas, Natural and IDS Scheer Consulting, represent a unique portfolio for: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services. Our comprehensive software and services solutions allow companies to continuously achieve their business results faster.

Software AG – Get There Faster

© 2010 Copyright Software AG. All rights reserved. Software AG and all Software AG products are either trademarks or registered trademarks of Software AG. Other product and company names mentioned herein may be the trademarks of their respective owners.