



# Event Replicator

## for Adabas on Open Systems

### IMPROVE DATA ACCESS

## MAKE BETTER DECISIONS BY SHARING REAL-TIME DATA

When Boston University students ask for degree audit reports, they're guaranteed to get the most up-to-date records. That's because Boston University relies on Software AG's Event Replicator to flag students who have data changes on their records and to recreate audits for only those students with changes in a background batch job.

**"We get the best of all worlds: real-time audits, great response times and maximized concurrency with minimal processing."**

**Maxine Howe**  
Director of Application Services  
Boston University

**Event Replicator for Adabas on Open Systems (Unix, Linux and Windows platforms) proactively and efficiently delivers data updates in real-time. That assures you have up-to-the-moment data available for your enterprise, 24x7.**

You've come to rely on Adabas for its unbeatable transactional performance. At the same time, you may use other databases in-house as a data warehouse or to support another business system. The Event Replicator for Adabas on Open Systems allows you to deliver changes in your Adabas data to any DBMS in real-time. So data in the relational data warehouse is not a one-time snapshot—but rather it's a "live" copy that's in sync with the source data in Adabas. This means you can conduct analyses using the latest information so your organization can make the best decisions.

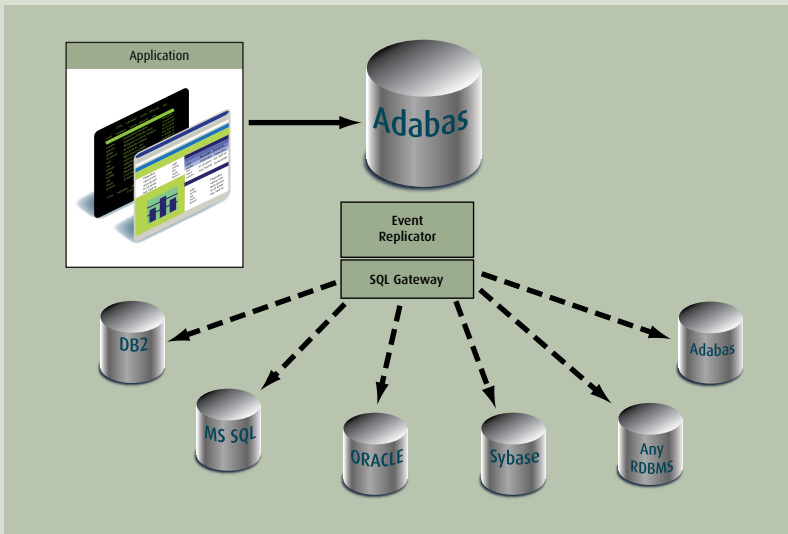
Using Event Replicator for Adabas on Open Systems, you can:

- Increase business responsiveness to keep customers satisfied
- Improve decision-making with access to the latest data
- Ensure continuous availability of Adabas data—ideal for a real-time disaster recovery environment
- Analyze up-to-the-minute data using SQL-based tools

#### How it works

Event Replicator for Adabas on Open Systems enables real-time data replication to target systems. Data is proactively pushed to the Event Replicator server and then delivered via SQL to target third-party databases or messaging systems based on a "subscription." You determine the data that is pushed from Adabas with the subscription and end users gain access to the most up-to-date and accurate information. The results: simplified data sharing, guaranteed business continuity, optimized resources and reduced costs.

## EVENT REPLICATOR FOR ADABAS ON OPEN SYSTEMS



### Key features

- True real-time replication with no filtering of downstream data required! When a change occurs in your production Adabas database, Event Replicator for Adabas simultaneously updates the target applications with that change.
- GUI-based tool for subscription mapping allows for easy transformation of data (e.g., separating data into distinct fields) via SQL when mapping Adabas files and fields to a target DBMS.
- Recovery facility restarts/recovers replicated transactions to eliminate system downtime worries; includes communication checkpoints between source and target databases for recovery purposes.
- Dynamic data selection enables you to change replication targets "on the fly." Flushes all queues/buffers of replication data and restarts without stopping the replication server or database.
- Administration/monitoring facility gives you control of replication processes. You can show current active subscriptions and all available subscriptions. The administration/monitoring facility also allows you to check on server components touched by Event Replicator, whether these components are currently active or inactive.

- Notification facility designed to run continuously in the background. If a component of the Event Replicator system goes offline for any reason, a designated user or users will be alerted so that corrective action can be taken. The facility is completely configurable, so you can decide who will be notified and how the notification will take place.

### Your benefits

#### - Ease of use

Event Replicator for Adabas on Open Systems allows users to map Adabas data to any DBMS and provides transformation and filtering features that use standard SQL. No prior programming knowledge is required.

#### - Fast wizard-driven installation

You can FTP Event Replicator components from Windows to the system where Adabas resides. If you want a dedicated replication server, the components can be transferred onto that server as well. The replication environment (both source and target) is established with one click.

#### - Reduced operational costs

Event Replicator for Adabas on Open Systems allows you to push selected content from Adabas, so that you publish only what you

need with the benefit of transferring a lower volume of data and decreasing overall system costs.

#### - Improved performance

Event Replicator for Adabas on Open Systems can provide a complete copy of your Adabas production database for read-only queries and reporting by business users. You can access and analyze continuously updated data in the target database. Also, because the changed data comes directly from the Adabas nucleus, there's no delay in replicating the data to the target database.

#### - Business continuity

By updating hot standby systems at one or more remote locations in real-time, Event Replicator for Adabas on Open Systems ensures business continuity and allows you to avoid time-consuming recovery procedures in the event of a software or hardware failure, power outage or natural disaster.

#### - Saved time

By feeding changes from Adabas into your data warehouse in real-time, Event Replicator for Adabas on Open Systems eliminates the need for cumbersome, time-consuming ETL batch jobs. No need to worry about making decisions based on out-of-date information.

### Deliver the latest information, anytime

Make sure your business has the most up-to-date, accurate information 24x7 with Event Replicator for Adabas on Open Systems.

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

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