

Event Replicator for Adabas on the Mainframe

MAKE BETTER DECISIONS BY SHARING REAL-TIME DATA

Data sharing is essential to your business. Make sure your enterprise has instant access to the latest data by using Event Replicator for Adabas.

Assure the freshest data is available for your enterprise, 24/7. Event Replicator for Adabas proactively and efficiently delivers data updates in real-time. It's especially valuable when you need to feed Adabas data to a data warehouse in real-time or need real-time information synchronization between Adabas and any database or middleware.

With Event Replicator for Adabas, you can:

- Increase business responsiveness to keep customers satisfied
- Ensure continuous availability of Adabas data—ideal for real-time disaster recovery
- Improve decision-making with access to the latest data

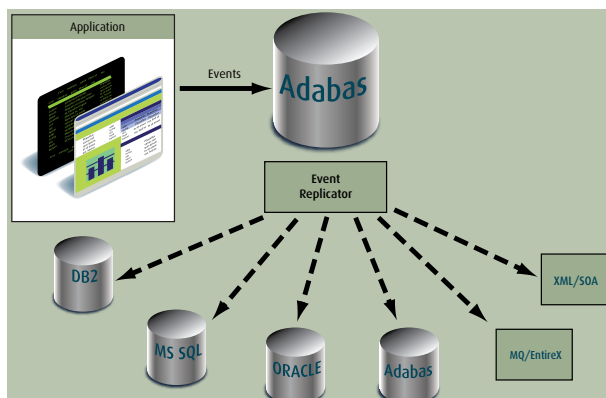
HOW IT WORKS

Event Replicator for Adabas is a highly flexible event-publishing tool that enables real-time data replication to target systems. It proactively pushes fresh data and creates “subscriptions” to automatically transform and deliver select Adabas data in real-time to third-party databases or messaging systems. True real-time replication with no filtering means target apps are updated automatically when changes occurs in the production Adabas database.

The latest version offers these new features:

- Time-saving target adapter enhancements, which write replicated data to target RDBMS environments, including DB2, Oracle, Sybase, MS SQL Server, MySQL and Teradata
- Replication of Adabas security data, when used with Adabas 8.2, so you don't have to manually keep security up-to-date
- Enhanced data filtering by allowing subscription criteria based on partial field values; a delete operation can be handled in a subscription exit and turned into an update request to the target, or ignored entirely
- Ability to publish data to webMethods Integration Server for efficient integration with SOA-based environments
- Source and target handling with the target adapter so you can build new information out of different sources as well as leverage and manipulate individual data subscriptions to reach multiple targets

EVENT REPLICATOR FOR ADABAS ON THE MAINFRAME



Assure data is up-to-date 24/7 with Event Replicator for Adabas.

FEATURE	WHAT IT IS ...	WHY YOU CARE ...
Subscription mapping	<ul style="list-style-type: none"> • Web-based tool simplifies creating subscription definitions • Integrates with Predict 	<ul style="list-style-type: none"> • Easily create fine-grained source-target definitions • Create subscription definitions using Predict metadata
Recovery facility	<ul style="list-style-type: none"> • Restarts/recovers replicated transactions • Includes communication checkpoints between origin and target adapters 	<ul style="list-style-type: none"> • Count on data and system integrity during planned and unplanned outages • No need to worry about downtime
Dynamic data selection	<ul style="list-style-type: none"> • Flushes all queues/buffers of replication data • Restarts without stopping replication server or database • Allows users to add new target systems without any downtime of the replication process 	<ul style="list-style-type: none"> • Change replication targets easily “on the fly”
Adabas utilities support replication	<ul style="list-style-type: none"> • Batch replication conducted via Adabas PLOGs • Replication of load data via ADALOD utilities • Automated recovery uses replay utility 	<ul style="list-style-type: none"> • Gives you the option to do replication in batch mode
Administration/monitoring facility	<ul style="list-style-type: none"> • Provides system statistical information • Shows current active and all available subscriptions • Periodic system message option enables you to check system health 	<ul style="list-style-type: none"> • You can monitor, control and audit the entire replication process
Target adapters	<ul style="list-style-type: none"> • Writes replicated data to target RDBMS environments including DB2, Oracle, Sybase and MS SQL Server 	<ul style="list-style-type: none"> • Save time and resources—no need to develop a custom program to write the data to the target database(s)

GET THERE FASTER WITH EVENT REPLICATOR FOR ADABAS

Reduce operational costs

Event Replicator for Adabas publishes discrete data elements and selected content, unlike change data capture (CDC)-based products that replicate data at the table level and process the entire PLOG. By publishing a low volume of data, Event Replicator for Adabas lowers your overall system costs.

Improve performance

Achieve the high performance you expect from your production applications. Event Replicator for Adabas can provide a complete copy of your Adabas production database for read-only queries and reporting by business users. It proactively pushes fresh data to target applications and eliminates the impact on production transactions.

Ensure business continuity

By updating hot standby systems at one or more remote locations in real-time, Event Replicator for Adabas 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.

Increase productivity

By feeding changes from Adabas into your data warehouse in real-time, Event Replicator for Adabas eliminates the need for cumbersome ETL batch jobs that often result in end users performing business analytics based on out-of-date information.

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Our leading Business Infrastructure Software portfolio is used for data and system integration and modernization. It fosters new levels of IT agility through SOA and allows the rapid creation of new business processes with BPM.

Our 40-year history of success ensures our customers have a reliable platform for driving future business results – faster.

Software AG – Get There Faster

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