

**DBA
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Replication Overview

SQData offers a complete end-to-end replication solution for customers who have a need to synchronize their relational and/or non-relational data with near-real-time latency.

Comprehensive Replication for IMS, VSAM, DB2, Oracle and Other Relational Databases

Replication Solutions

SQData provides several high-availability, disaster tolerant options for replication, which include:

Active-Active

SQData's solution for active-active replication provides multi-directional data synchronization between two (2) or more like databases with near-real-time latency. SQData's SmartApply technology enables customers to select specific source fields that can be used to determine 'who-wins' for concurrent updates across systems.

Active-Standby

SQData's uni-directional replication capabilities allow customers to capture database updates from an active subsystem and replicate the changes to a live-standby subsystem with near-real-time latency for continuous operation in the even of an outage to the master subsystem.

Active-Downstream

In addition to replicating like databases, customers have the option of replicating changed data to a variety of heterogeneous databases and/or downstream applications designed to process near-real-time changed data. This solution is typically used to support data warehousing / BI initiatives or to support event publishing requirements.

Highlights

The key features separating SQData from other replication solutions:

Multi-Directional Replication

For customers seeking to implement an 'Active-Active' replication solution, SQData has the ability to perform multi-directional replication between two (2) or more subsystems with near-real-time latency. Of course, customers can setup an 'Active-Standby' environment as well.

Advanced Non-Relational Data Processing Capability

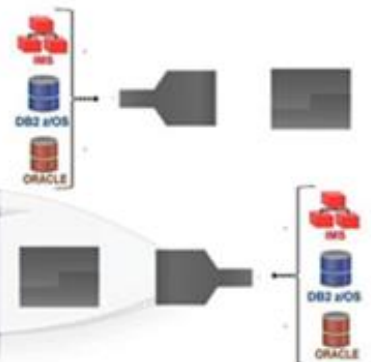
SQData was initially designed specifically for IMS and has a proven track record of capturing, processing and integrating large, complex IMS and VSAM database structures into a variety of heterogeneous databases.

Superior Relational Data Processing

SQData's relational database competency includes high-performance near-real-time changed data capture, event publishing and updating major relational databases including DB2, Oracle, MySQL, SQLServer, and PostgreSQL.

Rapid Deployment

Implementing a replication framework with SQData can be done more quickly and with fewer people than with other 3rd party products. SQData's built-in transformation functions eliminate the need for complex transformation exit routes resulting in short learning curve



For information please visit www.dbasistemi.it or email info@dbasistemi.it

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