

Factsheet - Data Propagation Tool

A flexible data management solution

Data management is a critically important element of financial services, with modern financial institutions being tasked with collecting, storing, analyzing and securing vast amounts of data as part of their daily operations. Having an effective data governance strategy is a key to a financial institution's success but they are faced with multiple challenges when developing and implementing one.

Without a streamlined data management solution, system performance suffers due to the increased load on the production database caused by the accumulation of data that should be archived or deleted. This has a knock-on effect on operational capacity and creates bottlenecks that hinder business growth.

Large datasets are difficult to efficiently maintain, requiring extensive database space and resources to manage. This increases TCO and adds undue complexity to a financial institution's data architecture. Data quality issues create risk and inaccuracies in reporting.

Safeguarding customer data is a top priority for firms but is complicated by the sheer amount of

information that financial institutions must manage. Privacy breaches cause damage to client relationships and reputational harm that can have a material impact on a firm's the bottom line.

Compliance with the regulations related to data privacy and security is challenging due to the requirements being stringent and complicated. These regulations vary across jurisdictions and are constantly evolving. Large data volumes and the complexity of financial institutions operating diverse businesses across geographies further adds to the regulatory risk that they're facing.

Inefficient data management makes upgrading and maintaining the system more challenging. Large data volumes complicate implementation and testing efforts. Troubleshooting production issues is challenging due to the inability to share information with support teams securely.

Key features

Data archival

From hot data to cold or archived data.
Offload unused data associated with inactive deals into an archive instance to optimize production system performance and minimize data related risk exposures.

Data disposal

Remove full deal or customer records from the production system to reduce TCO, in line with regulatory demands (e.g. GDPR) and to minimizedata-related risk exposures.

Data segregation

Transfer data belonging to selected branches or individual deals into dedicated system instances to facilitate M&A activities or distribute system loads.

Configuration copy

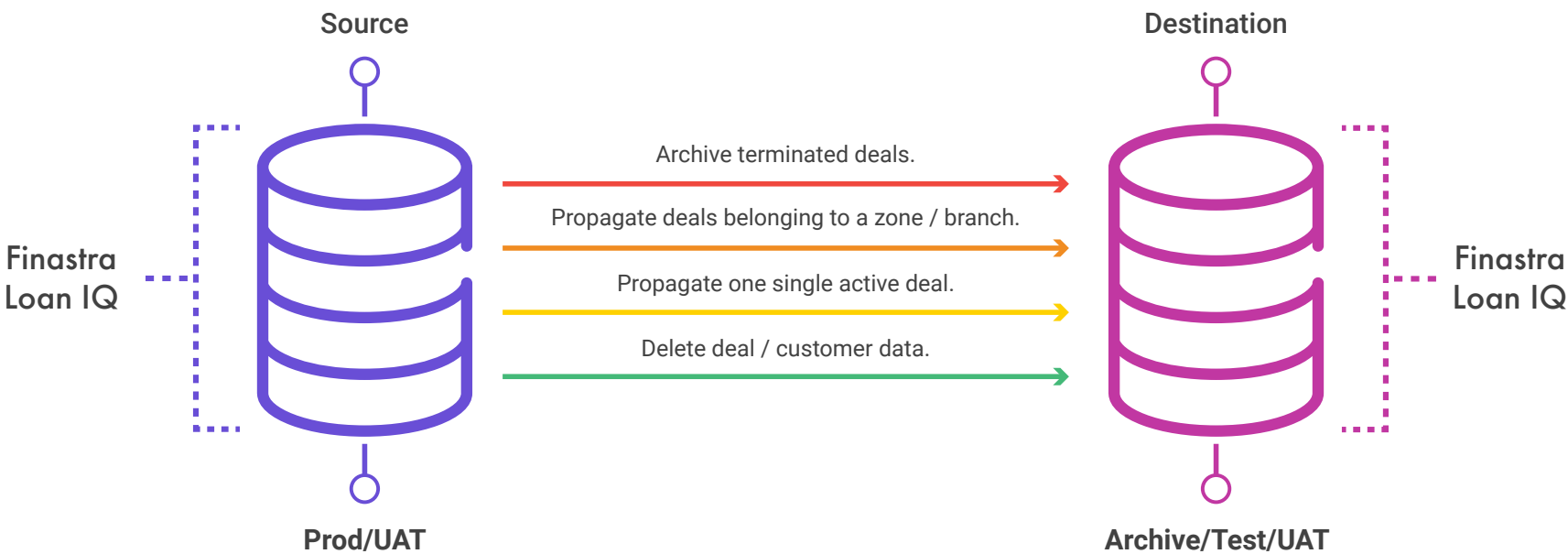
Align system configurations and test data across environments to increase testing quality.

Secure data transfer

Share selected data with support teams securely and efficiently to accelerate issue investigation and resolution.

Loan IQ Data Propagation Tool

Not just archiving unused data



Solution benefits

Reduce costs related to database management

Reduce the size of the production database and duplicated data in test environments, free up computing resources, simplify data architecture and decrease third-party vendor database licensing costs.

Improve system performance

Data can be archived or removed as needed to prevent performance degradation, accelerate end-to-end batch execution and allow for faster backup and recovery times for disaster recovery purposes.

Optimize data architecture

More efficient data management frees up IT and data management resources, accelerates change delivery with reduced regression testing efforts, decreases upgrade costs with smaller datasets, and provides the ability to share selected data with support teams securely and efficiently to accelerate issue resolution.

Reduce / avoid costs arising from data-related risk exposure

Archive or remove data associated with inactive deals and remove full deal or customer records from your production system to minimize data related risk exposures, reducing operational and security risks by only keeping the required data and avoiding risk of data loss, leaks or unintentional deletion.

Reduce regulatory risk and compliance costs

Helps firms remain compliant with data privacy and protection laws, such as GDPR, that mandate the right to delete, with a tool that allows for data to be removed from the system in a streamlined manner.

Contact us

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