

Case Study

Automated Test Data Management for Leading Nordics-based Bank

Client

Our client is one of the top ten financial services companies in Europe, which serves over 10 million customers across Europe. This 200-year-old company offers personal & business banking solutions and has extended its operations in fields like asset & wealth management.

Challenges

Establish end-to-end test data management process

A realistic & accurate product-specific test data servicing is required for products like loan, deposit, cards, and securities.

Need for test data integrity across heterogeneous source systems format like Legacy, RDBMS, and flat file.

Business created test data requires automation in terms of efforts used.

Huge turnaround time due to dependency on business.

LTIMindtree Solution

- ▶ Centralized Service: process-driven approach and single point of contact for Business and IT (HP ALM request and confluence page).
- ▶ Automated solution to extract/subset, mask, and generate synthetic test data using excel macro, selenium, and QTP.
- ▶ Cross-skilled team with knowledge of key technologies.
- ▶ Prioritization of automation done by request trend analysis.
- ▶ Ensured a single point of contact using QC and confluence for test data requests.

Business Benefits

68%

reduction in manual efforts in test data creation

35%

improvement in testing efficiency

76%

reduction in test data generation cycle time

100%

accuracy in test data creation

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