

CASE STUDY



Driving Core Banking Transformation for a leading Financial Institution with Tenjin Workbench

The Client

The client, a leading financial institution specialising in housing finance, embarked on a major core banking transformation initiative to enhance operational efficiency and service delivery. As part of this transformation, the institution was transitioning from its legacy banking platform TCS BaNCS to a modern Temenos R24 system. To ensure seamless implementation and risk-free deployment, the institution partnered with Yethi Consulting to comprehensively test the solution being implemented using the Tenjin Workbench Platform.

THE SCOPE OF WORK

The project aimed to modernize and automate testing processes as part of the core banking system transformation. The objective was to enhance operational efficiency, ensure system reliability, and reduce manual testing efforts during the migration to the Temenos R24 banking platform. The project covered the validation of business functionalities across multiple banking modules, ensuring a seamless transition from the legacy system.

Tools and Technologies Used

- **Automation Tool:** Tenjin Workbench
- **Bug Tracking and Management:** Bugzilla, Tenjin Test Management Suite

Modules Automated and Tested

- **Core Banking Functions:** Customer Onboarding (CIF), CASA, Lending, Deposits, Limits and Collaterals
- **Transaction Services:** Teller, Treasury, FX, STO, IRS, MM, CIRS, REPO
- **Customer Relationship and Risk:** CRM, RLOS
- **Security and Compliance:** Treasury Security, TPH

KEY RESULTS AND METRICS

01

Automating Functional Testing:

A total of 1,363 test cases were executed across all modules, significantly reducing manual effort and enhancing test coverage.

02

Defect Tracking and Resolution:

Bugzilla-based tracking ensured quick resolution of the identified defects, minimizing delays in testing.

03

Comprehensive Coverage:

Automated testing across lending, deposits, treasury, CRM, and compliance modules.

04

Factory Testing and Pre-Deployment Validations:

All critical functionalities were validated before production rollout, minimizing the risk of post-deployment issues.

05

Performance and Stability Testing:

Identified and mitigated server errors in the application, impacting execution speed and system reliability.

06

Seamless Integration Testing:

Verified smooth connectivity between Temenos R24 and third-party systems.

CONCLUSION

By Leveraging Tenjin Workbench, the bank successfully navigated its core banking transformation, ensuring high system reliability, faster test execution, and seamless integration of banking modules.

About Tenjin

Tenjin is a codeless test automation platform, a plug-and-play banking aware solution, with distinctive features like robotic capabilities to learn the application and re-learn after any updates, so regardless the complexity and number of updates, the test execution remains high-speed, minimizing manual effort.

To know more about how we can help you mitigate business risks associated with technology enabled operations, reach out to us at hello@tenjinonline.com

Contact Us

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