

Banca Romaneasca (part of National Bank of Greece) employ Validata Test Factory concept to deliver formal testing for TEMENOS T24™ implementation project

Client Overview



In October 2003, the largest financial group in South-Eastern Europe, National Bank of Greece (NBG) Group, bought the majority package at Banca Romaneasca Through NBG financial support, Banca Romaneasca capital has been substantially increased, reaching at present over 119 million euro. Developing on solid basis, unrivalled in South-Eastern Europe, the group intends to offer its clients in Romania a unique and advantageous package of banking and financial services. NBG final objective is to become a reference banking partner in Romania, both for individuals and companies.

Business Challenge

Following the acquisition by National Bank of Greece, there has been a concerted investment in the IT infrastructure at Banca Romaneasca. A major part of this investment was the implementation of the Temenos core banking solution TEMENOS T24™. The need for an independent testing solution was identified early in the project. The solution had to encompass full management of the testing process, provision of a testing tool capable of test automation and related services.

Issues faced

The project plan was aggressive and would involve testing an environment that was consistently changing, with changes being introduced offshore and locally. The constant change meant that automation could only be achieved by a tool that was fully integrated with the TEMENOS T24™ product.

Solution Outline

- Validata developed a testing strategy (and full plan) for all aspects of testing the client was responsible for (Functional, System, Integration, Regression and UAT).
- Validata resources worked in conjunction with those of the bank and Temenos, managing the process and developing and executing the tests
- The Validata SAS solution was used to produce all the management reporting for project progress and defect and change management
- Validata SAS was also used to develop and execute a combination of automated and manual test cases through both the browser front end and the API (OFS).
- The full solution (services and product) was delivered on a fixed fee basis



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Validata Approach

- Full testing strategy and plan was developed
- Weekly management reporting of progress and defect and change control was provided from Validata SAS Executive Dashboard
- The business requirements were recorded in Validata SAS
- The development delivery schedule was organized by module , with the test case build tailored to match
- The test cases were associated to the requirements, providing full coverage reporting for test and project management
- Functional test cycles were created and executed on a regular cycle, in multiple environment
- Functional test cases are then reused to produce powerful regression test cycles for system and integration testing

Benefits & Advantages

- ✓ Testing processes managed from start to finish
- ✓ With Validata providing a solution, encompassing product and resource, Temenos and the bank were able to concentrate their resources more effectively
- ✓ The bank were able to fix monthly costs for testing, with Validata able to offer work on fixed price basis because the solution encompassed both product and services

Client Quote

Aris Vrongistinos, CIO at BROM says:

"I turned to Validata's solution in an attempt to lower the risks and cost associated to migration, integration and testing at BROM"