



# Model Bank Testing Accelerators

As software vendors offer more flexible solutions to their clients, the need for complex testing increases. This is further complicated by the need not just to test applications in isolation but as an integral part of a larger application environment. Bug fixes, patches, new development and upgrades have to be tested end to end across all the involved platforms and systems. This process requires good coordination, tremendous effort, time to execute the test scenarios and large numbers of resources. All of this adds up when looking at the overall cost of testing.

## Product Overview

Validata SAS has been developed to deliver packaged, enterprise wide solutions, in testing and legacy migration for the financial sector and banking IT professionals.

Significant investment has been made in the development of the product's functionality, and of relevant content and re-usable test cases based on the functionality of the TEMENOS T24™ Model Bank and the standard TEMENOS Business Workflows, to be packaged and delivered to clients as part of the overall product solution.

To ensure completeness of test coverage, these test cases have been designed using the following principles:

- Re-usability based on:
- Site independence
- System Date independence
- Currency independence
- Exchange and interest rate independence
- "Four Eyes" principle of input and authorise
- Input, Amend, Reverse and Delete
- End to End check steps including limit updates, entry and delivery message generation, General Ledger updates
- Verification of SWIFT message output
- Checks of interest calculations and currency conversions
- Multiple users

These test cases provide wide coverage of the functional areas of TEMENOS T24™ Model Bank.

## Advantages & Benefits

Model Bank Testing Accelerators deliver many benefits to a banking project. Some of the benefits are summarized below:

- In depth cover Bank specific products and processes
- Meet testing age of needs to cover local development
- Test cases, easy to use for testing through Web, GUI or OFS
- Especially designed execution cycles to meet the needs of each bank, covering daily, monthly and quarterly processing cycles
- Reduce the effort and cost of testing by 60-70% against testing on a manual basis
- Increase reusability with available test cases

## Product Capabilities

In summary the capabilities of the Model Bank Testing Accelerators and the test structure are:

- Definition of financial objects and mapping to T24 ready for use
- Financial test cases built to cover all main banking functions
- Test cases grouped into logical functions at a granular level to enable selection Aof relevant functions
- Test data ready for use with minor changes for client specific setup
- Automated test result checks on entry and low lever related tables
- Reduction in effort in test preparation and quicker times to delivery
- Utilisation of the product features of re-usability



## Pre-built content aligned with the Business Workflows

