Temenos T24 Testing

Capgemini Temenos T24 Model Based Testing workbench provides optimized testing solution for your core banking system.

Temenos is the world’s most widely used core banking system and provides a technically advanced, Service Oriented Architecture-based front-to-back platform for banks having up to 15 million accounts.

A core banking implementation is a large, challenging transformation project. The process brings in additional challenges which serve to add to the complexity of the implementation.

Capgemini proposes to its banking clients a T24 Model Based Testing solution to accelerate the implementation process, train client employees in its optimal use and support its everyday efficient operation.
Capgemini’s Temenos T24 Workbench
Temenos T24 Accelerator uses the Model Based Testing approach to generate use cases and test cases by modeling business requirements using a risk based testing approach. With 16,394 test cases and 765 use cases we provide complete coverage to the core banking system.

How we do it?
Our reusable assets have been developed with a Model Based Testing approach. An accelerator is built using a five step approach: Requirement Capturing, Creation of Business Process, Actor Definition, Use Case Creation, Test Data Creation and User Interface Mock ups (see Figure 1).

Complete Coverage:
Systematic workbench approach provided complete coverage major modules like Retail, Corporate, Credit, Treasury, Trade Finance and Finance modules of T24 core banking.

Reusability:
One hundred percent reusable with minimum amount of customization as it is required to meet client specific requirements, with 10 to 15 percent changes to the existing workbench.

Improved Test Quality and Time-to-Market
Tool driven test case creation framework allows quick customization and changes to be incorporated for any requirements change and further roll out.

Ready-to-use artifacts:
From the first day of testing, Capgemini can provide your bank with test models, use cases, test cases and automated test scripts from our extensive library of artifacts specifically developed for Temenos T24 core banking.

Traceability and Industry best practices
The workbench provides traceability which links product requirements/customization specifications to the test scenarios.

Our Temenos T24 Workbench test artifacts are created using industry best practices and test case design procedures to meet the exacting standards of our clients. Most of our artifacts have been tested in real world engagements for some of the world’s largest banks.

Leverage Capgemini’s industry leading data migration, testing and project management expertise to support Temenos implementation

Capgemini and Temenos
Our alliance:
- Supports the Temenos’ existing client base of more than 1,000 financial institutions around the world
- Builds a pool of Temenos subject matter experts
- Provides consistent and comprehensive services for Temenos implementations
- Accelerates speed to market for new products, mitigate risk, and achieve operational efficiencies

T24 – Temenos product coverage
Retail Banking
Corporate and Core Banking
Islamic Banking
Micro Finance
Community Banking
Wealth Management
Universal Banking
Our Proven Approach Ensures Quality Testing and Results:

- Benchmarking the test maturity of your organization against the industry standard, using our Quality Blueprint benchmarking data
- Defining a roadmap for success to deliver actionable plans that focus effort and value on business priorities
- Leveraging industry best practice accelerators and our Innovation Labs tools to reduce costs and improve productivity

Our Testing Experience

- 2,500+ strong testing team focused in the Financial Services domain
- 1,650+ Testing professionals testing banking applications
- 1,000+ Testing professional certified in ISTQB

How does the Temenos T24 Testing Accelerator solve industry challenges?

<table>
<thead>
<tr>
<th>You are</th>
<th>Temenos T24 Workbench Provides</th>
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<tbody>
<tr>
<td>Implementing Temenos product for the first time</td>
<td>A ready-to-test framework that complies with core banking product and methodologies to set up a testing workbench for Temenos testing</td>
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<tr>
<td>Requiring a scalable core banking solution</td>
<td>Our alliance partner Temenos T24 provides model bank implementation framework</td>
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<td>Converting or migrating from an existing system</td>
<td>A head start by utilizing pre-defined and customizable use case models, test scenarios and test cases together with a flexibility to modify existing test modules based on the project changes</td>
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<td>Training of Temenos product is challenge</td>
<td>Training materials developed by Temenos Subject Matter Experts</td>
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<td>Well defined Internal Training Modules: Functional and Technical Resources</td>
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For more information about our Temenos T24 Model Based Testing services please contact banking@capgemini.com

You can also find out more of our Temenos capabilities by visiting www.capgemini.com/temenos