

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.



People matter, results count.

Capgemini's acquisition of Thesys-Temenos Certified Partner brings in GLOBUS/T24 combined experience of more than 500+ years

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

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

T24 – Temenos product coverage

Retail Banking

Corporate and Core Banking

Islamic Banking

Micro Finance

Community Banking

Wealth Management

Universal Banking

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

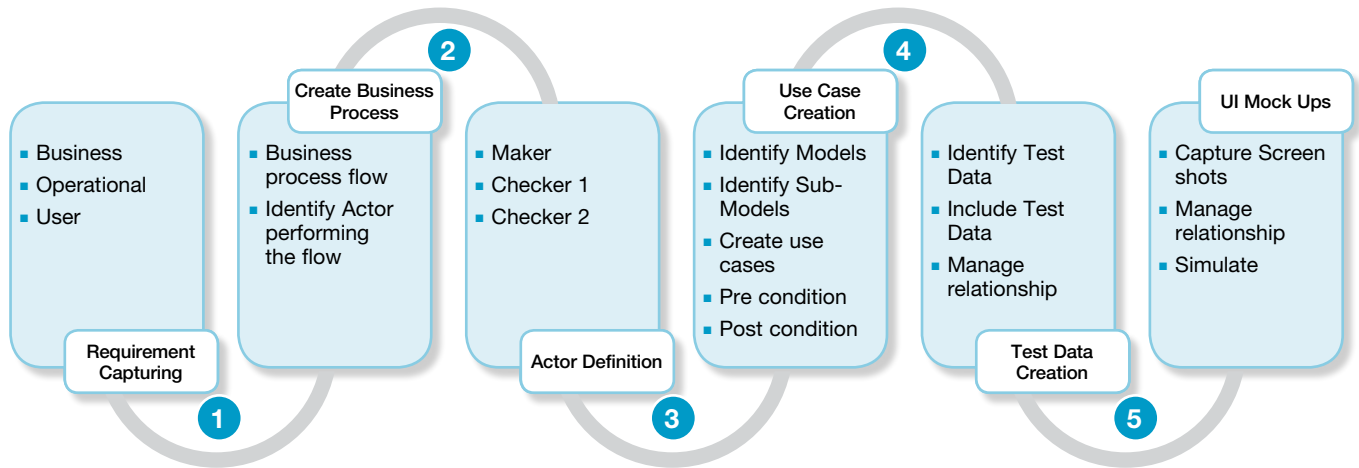
The workbench provides traceability which links product requirements/customization specifications to the test scenarios.

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.

Improved test coverage and quality

Capgemini follows a rigorous, systematic approach to testing which helps improve test coverage and quality. Our TMap® and TPI® methodologies provide guidelines for test management and process improvement that help ensure every Capgemini testing engagement supports improved outcomes. By using a Model Based Testing approach, we provide more test coverage than traditional testing methods.

Figure 1: Temenos T24 Model Based Testing Workbench Approach



Our Testing Experience
<ul style="list-style-type: none"> 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?	
You are	Temenos T24 Workbench Provides
Implementing Temenos product for the first time	<ul style="list-style-type: none"> A ready-to-test framework that complies with core banking product and methodologies to set up a testing workbench for Temenos testing
Requiring a scalable core banking solution	<ul style="list-style-type: none"> Our alliance partner Temenos T24 provides model bank implementation framework
Converting or migrating from an existing system	<ul style="list-style-type: none"> 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
Training of Temenos product is challenge	<ul style="list-style-type: none"> Training materials developed by Temenos Subject Matter Experts Well defined Internal Training Modules: Functional and Technical Resources

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



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



About Capgemini and the Collaborative Business Experience

Capgemini, one of the world's foremost providers of consulting, technology and outsourcing services, enables its clients to transform and perform through technologies.

Capgemini provides its clients with insights and capabilities that boost their freedom to achieve superior results through a unique way of working, the Collaborative Business Experience™.

The Group relies on its global delivery model called Rightshore®, which aims to get the right balance of the best talent from multiple locations, working as one team to create and deliver the optimum solution for clients.

Present in 40 countries, Capgemini reported 2011 global revenues of EUR 9.7 billion and employs around 120,000 people worldwide.

Capgemini's Global Financial Services Business Unit brings deep industry experience, innovative service offerings and next generation global delivery to serve the financial services industry.

With a network of 21,000 professionals serving over 900 clients worldwide, Capgemini collaborates with leading banks, insurers and capital market companies to deliver business and IT solutions and thought leadership which create tangible value.

For more information please visit www.capgemini.com/financialservices

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