

FRONT OFFICE



TECHNOLOGIES

FULLY REUSABLE  
TEST AUTOMATION ?

FULL FUNCTIONAL TESTING ?  
WITHIN TWO WEEKS ?

# | TESTMANAGER

SAME TESTING QUALITY WITH ?  
10% OF THE RESOURCES :

SOLUTIONS FOR YOUR NEEDS

## WHY DO I NEED TEST AUTOMATION?

Test automation is one of the biggest cost and time saving possibilities in IT projects!

Preparation and execution time is significantly shorter compared to manual testing. This results in a faster go-to-market period. Quality is much higher due to full documentation, minimization of human error. It is a cost saving method, because expensive manual efforts can be minimized, and the number of test cycles kept lower due to higher quality. Technical and financial risk is lowered, because reliance on the knowledge and accessibility of individuals is significantly lower.

## WHAT BENEFITS DO I GET?

/ Full regression test cycle on demand with results in 2 weeks

/ Payback within two years

/ Risk reduction (financial, organizational and technical)

Benefits are coming from many sources:

**Faster go-to-market** (as a rule of thumb, we are able to execute a full scale regression testing cycle, including tens of thousands of test-cases organized into hundreds of test-scenarios covering 5-50 banking days and tens of interfaces within two weeks)

**Cost reduction** (The initial test implementation project requires approximately the same effort as doing the same test (quality and coverage) once by manual means, while every retesting cycle costs approximately 10% of it. This results in a two-year payback period just from operational savings)

**Better quality** (automated testing reduces the risk of human error, while the delivered results are of significantly higher quality)

**Risk reduction** (risk of lacking the necessary knowledge or resource is eliminated, as all testing knowledge is incorporated into the tool and therefore becomes an asset of the bank)

**Reliability** (the bank can rely on the testing service, in-house or outsourced, and that the system can be retested every time within two weeks)

**Documentation of business processes** (a very important side-effect of business process oriented test automation is that processes of the bank, with all system related technical information, are documented and validated. This gives a high quality overview of the bank's processes and reduces effort needed for training and technical preparation for changes and maintenance)

**New business potential** (taking into account the factors above, the use of TestManager frees up resources, saves added expenditure, reduces time-to-market and provides flexibility in changing the system, all of which can be used for growing the bank's business potential)

## DO I REALLY NEED IT?

Yes. Test automation is highly beneficial for all entities relying on their core system for many years.

If you plan to keep the T24 application operational for at least 3 years, our references and project statistics proves a very high ROI!

## TRIED TEST AUTOMATION ALREADY WITH NO RESULTS. CAN IT BE REALLY DONE?

Yes, indeed. It can be done.

FOT implemented and operates for many customers a fully automated regression testing service, based on our proprietary testing tool – TestManager – and our unique methodology. None of our existing customers have stopped using this service, and none of our projects have been unsuccessful

## WHY FOT TESTMANAGER ?

Focus, dedication and expertise. This differentiates our product and company from others.

FOT's core business is automated functional and regression testing of Temenos Globus and T24. This means that we cannot afford any unsuccessful project or implementation, or we are risking our core business.

FOT has provided this service and has sold TestManager since 2004, in other words; the tool, methodology used and services provided have been and are still meeting clients' needs. FOT is a Tactical Partner of Temenos since April 2004 and became an Integration partner in 2006.

TestManager is a functional and regression testing tool specially tailored for Temenos Globus and T24. It provides out-of-the-box functionality to start designing test data without any need for scripting or tool localization, while supporting all aspects of testing.

## BUT WE HAVE OUR COMPANY STANDARD TOOL FOR TESTING. WHY DO I NEED ANOTHER ONE?

A high level of cost saving can be achieved by using TestManager.

The purpose of choosing a company standard testing tool is overall cost reduction. By selecting and using a single piece of software, the number of licenses can be kept to a minimum, while trained personnel can be cross-allocated among projects.

The drawback of using a single testing tool is that a universal tool will be never as effective at a given application compared to a specially developed one.

Temenos Globus and T24, being the/one-of the core systems of the bank, consumes a very large portion of the bank's IT budget. Resource-needs are high compared to smaller applications. Under these circumstances the license price is minimal compared to services/efforts required, so the focus must be more on gaining efficiency within the project.

To conclude, the cost savings and efficiency gaining within the testing project of Temenos Globus and T24 are higher than the costs of operating a second testing solution within the bank.

## HOW QUICKLY WILL THE BENEFITS BE FELT?

- / Capabilities demonstrated within one hour
- / Test automation team creating value from the first day
- / First project results within few weeks
- / Payback within two years

Benefits come fairly quickly. FOT's project methodology focuses on the problem areas in the first place, delivering the highest business value for the bank first, and then moving on later to areas of less importance. This step-by-step approach ensures that the investment is kept low, while the added business value delivered is high and enables flexible re-alignment of goals during the project according to current needs. As a rule of thumb the first useable results should be available after a period of few weeks.

## WHAT SIZE OF TEAM WOULD I NEED?

Minimal compared to manual testing.

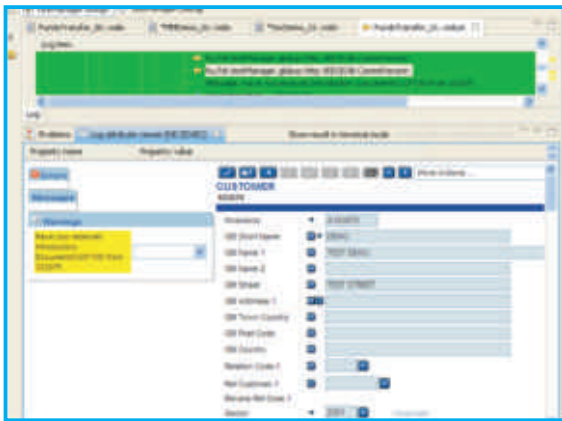
It depends on the functionality to be automated and the complexity of the banking system. Generally speaking, the size of the automation team is around 10% of a manual testing team targeting similar quality needs.

## WILL MY INVESTMENT KEEP ITS VALUE IN THE LONG-TERM?

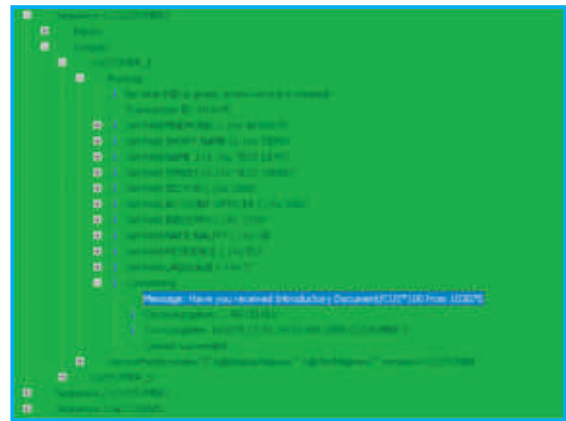
Yes. With 1-5% effort extra you can keep your test data up-to-date!

One of FOT's main focus areas is to minimize maintenance efforts required to keep already implemented test scenarios up-to-date and to maximize reusability of test scenarios.

As a benchmark the efforts required in a year to keep the implemented test scenarios up-to-date are approximately 1-5% of the initial efforts required to create them.



In the execution log one can be even follow the actions as in the original front-end.



The execution log captures everything what happened between the user and server

## CAN I USE IT IN MULTI-SITE?

Yes, but the test-data reusability-ratio depends on the similarity of sites.

TestManager highly supports testing of multiple environments. Furthermore you can compare two sites as well, so you can discover what the real differences and common functionalities are.

## ON WHICH PLATFORM CAN I USE IT?

TestManager is platform independent.

TestManager is developed in Java. It is fully platform independent. The solution has proven to be fully compatible with Microsoft, Linux, AIX and HP-UX.

## WHAT IS FOT TESTMANAGER?

FOT TestManager is a functional and regression testing tool specially tailored for Temenos Globus and T24.

TestManager provides out-of-the-box functionality to start designing test data without any need for scripting or tool localization while supporting all aspects of testing, such as:

- / Design in Globus look and feel editor
- / Fully automated execution (including COB/EOD)
- / Analysis and reporting
- / Maintenance
- / Multi-day, multi-phase test scenarios
- / Interface testing

## WHAT IS THE MAIN DIFFERENCE BETWEEN TESTMANAGER AND GENERAL PURPOSE TESTING TOOLS?

**Focus.** TestManager is focused on Temenos T24 only and can be used instantly without any scripting.

General purpose testing tools are built with the goal to be universal, being able to test all kind of applications. They usually offer other loosely related testing modules like requirement analysis or issue tracking. The vendors are usually just software developers, not service providers. Due to these factors they have a fully distributed focus and no interest in the success of a single customer, or adaptation to a particular application.

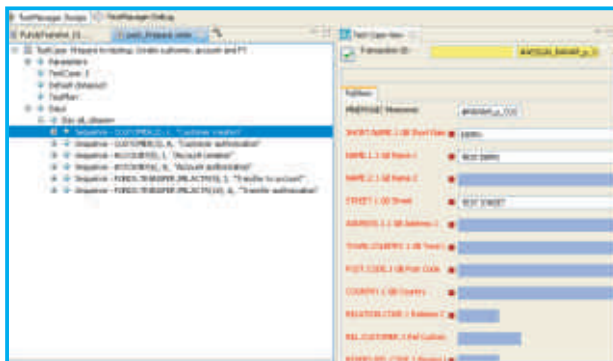
FOT developed TestManager with a narrow focus; automated functional and regression testing of Temenos Globus and T24. We are also users of our own tool, and provide services to our clients with it. The result is that TestManager is a highly efficient, specialized software solution, finely-tuned and enhanced by the methodology and best practice developed over years of successful Temenos Globus and T24 testing projects.

This means that TestManager is not a competitor for other general purpose testing tools, but much more a complementary solution.

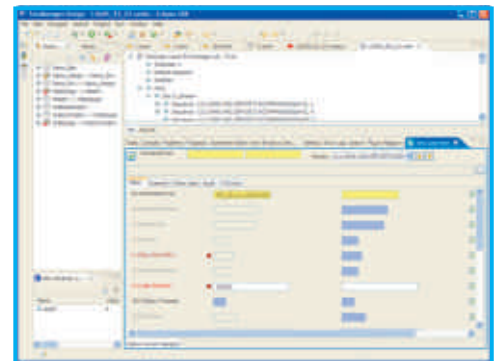
## CAN I ALSO USE IT?

Yes.

FOT has training and certification programs available from beginner to expert level.



Test case designer is supporting the work design of long test scenarios while the individual test cases can be filled out in a T24 similar editor.



Temenos Globus / T24 look-and-feel editor enables efficient data design and short training time.

## HOW CAN I GET MORE INFORMATION ABOUT TESTMANAGER?

We support your decision with the technical, methodological and business information gained from user projects.

We suggest the following evaluation process:

1. Presentation of TestManager and methodology used (on-site or WEB-conference)
2. Product demo (on-site or WEB-conference)
3. 1-2 day on-site pilot, where capabilities of TestManager are demonstrated on the bank's system

If you want to get more information, please visit <http://fotgroup.com/products/testmanager> or contact us!

(Details on the rear cover page)



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