

INFOPRO

Micro Focus® Silk Test™ and Silk TestPartner™ deliver dramatic test process improvements.

Overview

INFOPRO is a global banking solutions provider that has served their customers for more than 26 years. Its flagship banking solution—the eICBA Banking System—embraces the latest technology and world-class banking practices to provide retail banks, commercial banks and other financial institutions with the full spectrum of conventional, Islamic and electronic banking solutions. Running on open system platforms, this is an easy-to-integrate, scalable, enterprise-wide solution that handles large transaction volumes on a 24x7 basis—essential for bank customers' 'always on' lifestyles.

Challenge

The eICBA Banking System had been developed over many years and INFOPRO normally

used Compuware's TestPartner to test the application before releasing it to clients. While the current and previous versions of eICBA used by customers worldwide continue to be maintained and must run on a variety of platforms such as Web and Oracle Forms, the latest version of eICBA10 can now run on Java-based platforms, which is not supported by TestPartner. In addition, the introduction of new platforms has increased the test coverage requirements. Comprehensive testing for the data-driven automation test would need exception handling, field verifications, data variations and other relevant features. So INFOPRO needed a more effective, reliable and robust regression testing tool to handle this rapid and agile development cycle.

Solution

Mr. Mohd Ruslan, Head of Quality Assurance at INFOPRO, explains why they chose Borland: "We were really keen to maintain our investment in TestPartner, and when we discovered that we could reuse our existing test scripts in Compuware TestPartner with a move to the latest Borland (now part of Micro Focus) TestPartner version, this was a big plus for us. It means we don't have to spend time redeveloping scripts. Based on this, we decided to upgrade TestPartner to the latest version, included in the Borland Silk portfolio. Silk Test was purchased to support the latest eICBA version running on a Java-based platform."

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MR. MOHD RUSLAN

Head of Quality Assurance
INFOPRO



At a Glance

■ Industry

Financial Services

■ Location

Malaysia

■ Challenge

The organization needed a more effective, reliable and robust regression testing tool to handle the rapid and agile development cycle.

■ Solution

Use Silk TestPartner and Silk Test to reuse existing TestPartner scripts while supporting the latest Java-based version of its banking system.

■ Results

- + Automated the bank's testing processes, which allows it to rapidly respond to changing business requirements
- + Improved cost savings by approximately 90 percent through automation

“Assuming if manual regression testing of some standard functions in our application requires 100 man days, using test automation with Silk TestPartner and Silk Test we can accomplish it within 10 man days...the savings can be as high as 90 percent.”

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Upgrading to Silk TestPartner and introducing Silk Test delivered dramatic results for INFOPRO. The fully automated test process enables INFOPRO to respond faster to client customization requests. Test script execution is more consistent, and faster, and includes more test data.

Mr. Mohd Ruslan comments on the productivity benefits automated testing is bringing to his organization: “Assuming if manual regression testing of some standard functions in our application requires 100 man days, using test automation with Silk TestPartner and Silk Test, we can accomplish it within 10 man days. In other words, the savings can be as high as 90 percent.” More comprehensive testing can be conducted with minimal test script edits, and test coverage has been improved. Automation tests can be carried out smoothly on new projects with the reusability of test scripts in Silk TestPartner and Silk Test. Very importantly, using the latest tools to rapidly respond to clients’

business needs puts INFOPRO at the forefront of current technologies.

Results

Silk Test enables INFOPRO to maintain their high standards as Ms. Priscilla Leong, Executive Vice President of INFOPRO, comments: “Being a CMMI Level 5 (Capability Maturity Model Integration) rated organization, the productivity and product quality improvements that we derive from test automation are a strong value-add to our process excellence journey. We reviewed and evaluated many test automation solutions on the market, but in the end we felt Borland (now part of Micro Focus) is a reputable and trusted vendor who has been in the software market for many years with a good track record, which was key to our decision. The results have impressed our company and our clients. We are able to rapidly respond to changing business requirements, and using the latest technologies gives us the confidence we need for the future.”



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