SpiraTest Automation QuickStart

INTRODUCTION

SpiraTest is a complete quality assurance (QA) and test management solution that, when coupled with test automation tool Rapise, provides full lifecycle automated testing for web, mobile, and desktop systems. Key features of an integrated SpiraTest and Rapise solution include:

- Requirements, feature, and use case management
- Requirements to test case to defect traceability
- Test management for exploratory, automated, and manual testing
- Tracking of bugs and enhancements
- Dashboards to track testing progress
- Scriptless test automation with drag and drop test creation and refinement
- Integration with Selenium and Appiuim

So now that you have made the commitment to improve your testing and quality processes with SpiraTest, what's next? How do you ensure that you configure and fully utilize the solution so as to take full advantage? The two week QuickStart program is built to ensure that you make the most out of this investment.

IN TWO WEEKS, SPIRATEST AUTOMATION QUICKSTART PROVIDES:

Test Architecture Discovery

During Test Architecture Discovery, Coveros will meet with your test managers and lead automation engineers to understand the existing testing operation and brainstorm on where SpiraTest and Rapise best fit into your overall software development, testing, and delivery practice. The outcome of this discussion will be an agreement on how to best integrate SpiraTest and Rapise within your process to maximize their effectiveness. Coveros will work with you to describe at a high level the associated test architecture so everyone is on the same page regarding how and where SpiraTest and Rapise will be integrated into the process. Test Architecture Discovery typically includes:

1. Discussing existing software development, testing, and delivery process for relevant applications
2. Determining appropriate test architecture to integrate test automation into the process
3. Documenting test architecture at a high level

Inflectra Product Integration & Training

Inflectra Product Integration & Training installs and configures SpiraTest and Rapise into the testing architecture defined during Test Architecture Discovery. Coveros will work with your testing team to integrate the requirements / use cases from one of your application development efforts, as well as any existing test cases you have, into SpiraTest. A demonstration of how SpiraTest can be used to manage your tests and requirements traceability will be provided.

In addition to product integration, formal SpiraTest and Rapise training will be given to your test team. These courses will be delivered near the beginning of the QuickStart to ensure users are ready to hit the ground running.

Test Automation Implementation

To jumpstart your test automation efforts with Rapise, Coveros will automate a sample of your existing software tests for the application loaded into SpiraTest during Product Integration & Training. Test automation best practices will be used to create maintainable, reusable, testable test automation scripts. A demo of this complete automation software testing system will be provided.
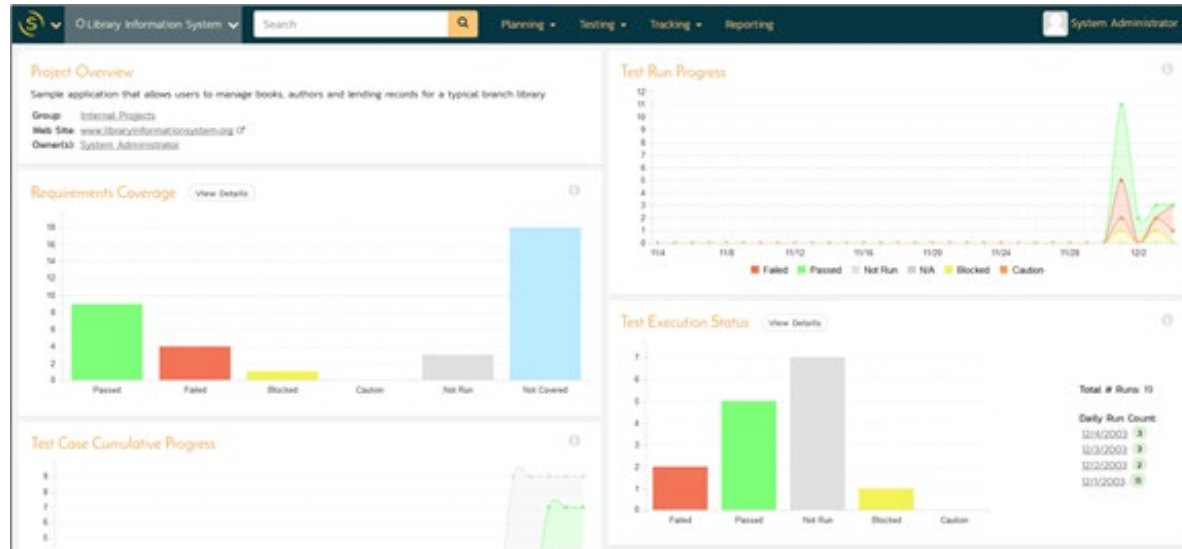
Test Automation Coaching

To give your testing organization practice using SpiraTest for test management and Rapise for test automation, Coveros will provide coaching on test management and automation best practices to the test team that went through SpiraTest and Rapise training. Test automation scripts implemented by the team will be reviewed and feedback provided by Coveros.

Improvement Recommendations

At the end of the QuickStart, Coveros will provide a set of recommendations for improving test management and automation going forward. These recommendations will span:

- Test management
- Test process
- Testing skills
- Inflectra product use

SPIRATEST AUTOMATION QUICKSTART SUMMARY

SpiraTest manages requirements, tests, bugs and issues in one environment, with complete traceability from start to finish, in one easy-to-use test management platform. Rapise is a completely automated software testing system handling multiple technologies in one environment.

SpiraTest Automation QuickStart is a two week engagement that successfully launches SpiraTest and Rapise within your organization's testing process.

ABOUT COVEROS

Founded in 2008, Coveros helps organizations accelerate the delivery of secure, reliable software. Our cutting-edge services help organizations assess and improve their software development, application security, and software quality processes.

Our clients include such leading organizations as: Employers Insurance Group, US Army, Telos Corporation, US Air Force, Fannie Mae, Forest Service, and Schlumberger. Coveros is headquartered in Northern Virginia with consultants nationwide.

To learn more about Coveros, visit www.coveros.com.

ABOUT INFLECTRA

Founded in 2006, Inflectra offers powerful software testing tools and project management software for automated project management, quality assurance, and test management. We strive to produce applications that are highly reliable, rich in functionality, and easy to use.

We serve industry leaders like Liberty Mutual Insurance, the United States Navy, Adventist Health System, Northrop Grumman, Leica Biosystems, Morningstar, and Georgia Tech Research Institute, Inflectra is based in the Silver Spring area of the Washington, DC metropolitan area.

To learn more about Inflectra, visit www.Inflectra.com.

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