



Overview

Utopia's Automated Testing Framework (ATF) provides a powerful test automation architecture that allows organizations to efficiently and effectively increase regression test coverage through automation. The ATF is built on HP Software's industry leading QuickTest Professional solution.

With the ATF, you will:

- Achieve the fastest time to value by implementing automation on a foundation of proven processes, technology and knowledge
- Reduce total automation costs via ATF's maintainable, reliable and expandable architecture
- Increase quality through more effective and consistent testing
- Focus your QA and testing resources on their core expertise – test definition and analysis

Succeed with Automation!

Test automation can significantly improve the effectiveness – and decrease the cost – of regression testing. However, many organizations become bogged down with maintenance and perform very little testing via automated means.

Why? The processes and expertise required to build a reliable and maintainable test suite are not core to most organizations – valuable resources become distracted with implementing automation by trial and error. Shelf-ware is a common outcome.

Utopia's ATF allows organizations to reap the benefits of successful automation while keeping their testing and functional experts focused on high-value tasks.

Contact Utopia Solutions to learn how our ATF will ensure your success with automation.

Core Capability

What it Provides

Benefits to You

Separation of Test Definition and Execution

Separates the task of specifying the steps and data that define the test cases from the test suite components that execute the test instructions

Your subject matter experts can focus on what they do best – define tests, while automation engineers keep focused on the technical aspects of automation

Reusable Key-Word Components

Provides the building blocks to automate specific testing actions and build higher-level business processes

Allows subject matter experts to rapidly automate existing manual tests while minimizing automated test suite maintenance

Application Independent Architecture

Provides the ability to automate the testing of multiple applications using a centralized framework and processes

Allows automation to be efficiently scaled across multiple applications. Minimizes maintenance by supporting multiple projects with a single framework

Spreadsheet-based Test Definition Interface

Provides an intuitive interface for transforming existing test cases to automation. The spreadsheet serves as both an executable test as well as test documentation

Test authors are completely insulated from automated test suite code. Test design and maintenance activities are performed on easy to maintain spreadsheets

Quality Center Integration

Provides seamless integration with HP Software's Quality Center for test execution and results reporting

Allows flexibility to execute automated tests from Quality Center or directly from QuickTest Professional

Custom / Configurable Results Reporting

Provides the ability to output test results in a variety of formats and mediums including Excel, HTML, XML and Rich Text

Allows seamless integration of test results reporting with your existing test management processes and tools

Utopia Solutions, Inc.
40 Shuman Boulevard
Suite 160
Naperville, Illinois 60563
Tel 630.375.6610
Fax 630.375.6612

Chicago • Dallas • Atlanta • Boston • San Jose

For more information contact
630.375.6610 ext. 2
info@utopiasolutions.com

www.utopiasolutions.com

Business Partner

