

Silk™ On-Ramp Services

HP WinRunner to Borland SilkTest Script Translation

SUMMARY

On February 15, 2008, Hewlett-Packard announced the End-Of-Life of the former Mercury Interactive WinRunner functional test automation tool. To protect your investment in WinRunner-based test frameworks, Borland offers a first of its kind, quick and sensible way to move to the well-respected and capable SilkTest® product. This unique offering provides a means to have mission-critical WinRunner TSL-based tests fully translated into the powerful SilkTest 4Test® scripting language with little to no effort required from you. The resulting SilkTest scripts will enable you to continue running your existing automation framework with SilkTest as the execution platform, and provides you with the peace of mind through Borland's commitment to support and innovation around Lifecycle Quality Management.

WHAT DOES THIS SERVICE PROVIDE?

This service delivers a fully executable 100 percent translation of a selected set of WinRunner TSL-based test cases into SilkTest 4Test test cases, with the translated SilkTest test cases executing in the same manner as your former WinRunner test cases. This will provide you the security of maintaining your existing test framework, for legacy or regression test suites, while enabling you to both effectively replace WinRunner and move onto the powerful and updated Borland SilkTest product. While not a stated or guaranteed objective, in some instances, the new test cases may perform faster and more reliably than the originals due to certain efficiencies of SilkTest's 4Test language. The majority of the translation is fully automated, allowing some conversions to be done in just a few days.

HOW DOES THE TRANSLATION WORK?

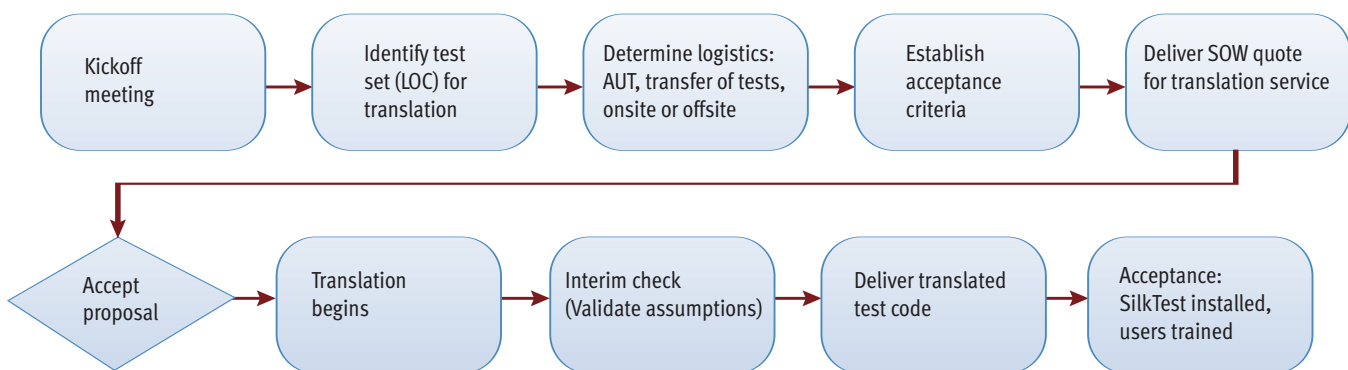
From your perspective, the service is a WinRunner code in, executable SilkTest code out process. Borland has worked exclusively for more than 14 months with a leading University's language translation research team to develop a one-of-a-kind utility to deliver the translation service. Through the application of advanced computer science research, a method has been found to almost fully automate

this process and deliver you new, well-documented, executable SilkTest scripts. Although you will be able to interpret and maintain these tests, and even update them with some of the powerful 4Test language advantages, our research has shown that the best targets for conversion are test scripts that do not change significantly; for example, the sizable sets of regression test scripts that exist in many organizations. This is due to the fact that because of the fundamental differences between WinRunner and SilkTest, the translated code does not take advantage of many of the additional benefits provided by the SilkTest 4Test scripting language.

WHAT IS THE ENGAGEMENT MODEL?

Borland SilkTest, as WinRunner did in the past, provides versatile and highly customizable test scripting. Therefore, we see a great range of test case coding styles and techniques and individual test framework architectures, so an assessment of your WinRunner environment is required. The assessment is free of charge; Borland then provides you with an estimate of the work to be done based on total lines of test code (LOC) and the logistics involved. If you accept the estimate, we will establish and execute a project plan as shown in the following diagram.

Borland Script Translation: WinRunner TSL to SilkTest 4Test



Translation Phase

Silk™ On-Ramp Services

CAN YOU CONVERT EVERY HP/MERCURY TEST?

Our cutting-edge service is designed to translate the minimal set of test cases you need to effectively maintain your existing automation and provide you a meaningful platform to grow with SilkTest; you could conceivably convert every test script. Our consultants have the expertise to help you determine the minimum set that will provide you with the greatest immediate value. As there is both time and cost involved, we anticipate that most customers will choose to translate only the most critical, most stable test cases. We do not currently offer translation services for other HP/Mercury test tools, such as QuickTest Professional.

GETTING STARTED

Borland consultants can assist you with determining the test code to be translated, what applications to cover and how to best package the scripts for translation. For further information about this exciting offering that will free you from mission-critical tests locked in an unsupported product, please contact your Borland representative, or visit us at www.borland.com/contact or, in the USA, call 1 (800) 632-2864 to contact a Borland representative.

Borland is the leading vendor of Open Application Lifecycle Management (ALM) solutions - open to customers' processes, tools and platforms - providing the flexibility to manage, measure and improve the software delivery process.