

GREENHAT
make business better

Product information

GH Tester for TIBCO and SAP

Supports the 'design', 'build', 'test' and 'run' phases of the SOA lifecycle

TIBCO customers with SAP must provide quality management for multiple SOA technologies. Green Hat makes testing simple for complex installations and upgrades over the entire lifecycle.

TIBCO customers also deploying SAP typically have hundreds of interfaces including multiple standards, protocols and partners. The testing challenges of this complex environment are compounded by the mission-critical nature of most TIBCO and SAP-based business processes. How can one integration and SOA testing technology provide quality and performance assurance?

Green Hat specializes in automated testing for integration and SOA projects and applications. This means paying as much attention to the business infrastructure as the business process itself. GH Tester streamlines not only functional testing, but also lifecycle validation of service patches, new software versions and hardware upgrades. GH Tester gives you visibility into the TIBCO technologies and SAP NetWeaver for seamless testing. GH Tester is complemented by GH Performance for robust payload testing with a variety of charting options.

Green Hat provides a reusable testing framework for the constant regression testing required for complex environments. That same framework supports the constant business process transformation and growing services maintenance stemming from the adoption of SOA.

Think of the new challenges associated with a highly integrated, heterogeneous, complex messaging SOA infrastructure:

Can you afford not to know what messages are untested or not working because you don't have visibility into all message types?

Can you afford to let your project miss deadlines because critical interfaces are unavailable?

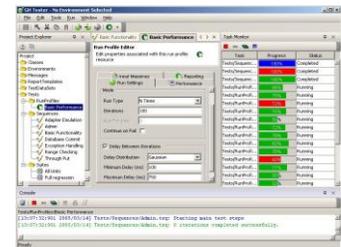
Can you afford to setup all your external systems in test environments during the early rollouts?

Can you afford the increased labor cost associated with non-automated testing for increased regression testing?

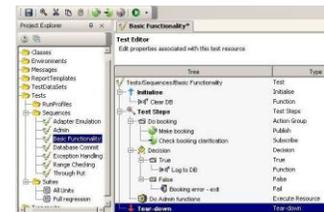
Can you afford the downtime spent trying to discover the root cause of untested connections – after the business process goes live?

Can you be sure that changes in shared objects won't cause unintended changes in other processes?

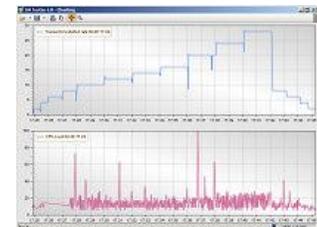
Green Hat eliminates these concerns from your TIBCO and SAP environments.



Share requirements to reduce errors



Simulate missing services



Compare performance data

Green Hat SOA Lifecycle Features

Streamlined Test Creation For Multiple Message Formats

GH Tester creates code-free tests by knowing how the system is designed. GH Tester's record function captures multiple message types: MQ, JMS, HTTP, MIME, and SOAP. Message standards such as HL7, SWIFT and IATA have GH Tester plug-ins to match SAP PI adapters.

Automated Continuous Testing

GH Tester makes daily regression testing a reality. Set up scenarios with easy to build test suites. Use command line operations for batch-mode testing. GH Tester sends these reports to automated build frameworks.

Simulation Testing

Green Hat pioneered simulation with automated stubs to stand in for missing interfaces or to avoid costs for test versions of other applications. GH Tester actually tests SAP PI in isolation of the adapters. This takes away the requirement to replicate all external systems in your test environment. Testing delays are virtually eliminated.

Green Hat is the global testing technology leader across the SOA lifecycle with dozens of Global 500 customers. We make testing simple for complex systems relying on TIBCO's ActiveMatrix, EMS, RV, BusinessWorks, iProcess and BusinessEvents, Hawk and SAP PI. Eliminate vague requirements. Get quality results faster. Make constant transformation sustainable with reusable assets and simulations. Boost quality and performance to exceed business requirements. Automate now. Make business better.