HP Service Test software

What's New

Version 11.0

New approach to service testing

HP Service Test (HP ST) version 9.x and earlier is based on Virtual User Generator (VuGen) like HP LoadRunner software, which is code-centric and uses a technical interface that can be challenging for functional testing teams to utilize. It has also had instances of difficulty parsing some Web Services Description Languages (WSDLs) for complex services. HP ST 11.0 has been rewritten in a standard .Net environment. It has a new user interface, a radically simplified approach to test design, and is poised to support any technology or complex service out there.

Drag-and-drop test design

Most notable about HP ST 11.0 is the quick time to productivity. Tests are designed using a drag-and-drop approach that makes it visual, intuitive, simple and codeless to begin executing tests. This allows more testers in the organization to participate in validating the application programming interfaces (APIs) of the *headless* layer (graphical user interface [GUI]-less services and components), something previously limited to those with programming experience. Advanced users/developers can further customize the behavior of the test by implementing event handlers for events exposed by a test step; event handlers are coded in C#.

Powerful data handling

HP ST 11.0 supports text-based data tables, Extensible Markup Language (XML) files, as well as Excel files that can be created to match the format of the input and expected out of each step.

Comprehensive technology support + extensibility

HP ST 11.0 has a toolbox of reusable activities that can be dragged onto the design canvas and quickly configured. Out-of-the-box support includes WSDL, Java Message Service (JMS), HTTP, Representational State Transfer (REST) and .Net services. In addition, customers can extend support to additional technologies, including proprietary protocols and message formats, using the HP ST Framework API.

Included in HP Functional Testing 11.0 software

HP ST 11.0 is sold standalone and also as part of the larger HP Unified Functional Testing (HP UFT) solution. HP UFT 11.0 includes the HP ST software, HP Functional Testing software (HP QuickTest Professional software + all of the add-ins) plus an integration between the two. With HP UFT 11.0 you can:

1. Validate the headless layer
2. Validate the application through the GUI
3. Validate transactions as they span multiple GUI and non-GUI layers of an application

Collectively, this is called *multi-layer testing*. Please see HP UFT documentation for more details.

For more information

Data sheets and white papers:
www.hp.com/go/soaquality

HP Community: www.hp.com/go/swcommunity