



FASTEST

Frequently Asked Questions

Frequently Asked Questions By



What needs do the Fastest Automation Tools address?

FasTest Test Automation Tools have been built to enhance test generation and test management capabilities by leveraging the delivered PeopleSoft Test Framework tool. FasTest is purpose built to solve test automation challenges for PeopleSoft applications while delivering significant cost savings, guaranteed ROI and reduced TCO to its customers.

What are the areas of testing where these tools can be used to accelerate the test development process?

FasTest tools can be used during:

- Regression Test Automation
- Integration Test Automation
- Security and Compliance test automation
- End-to-end process test automation
- Tax Update regression test automation

What is the FasTest Pre-Built Library?

FasTestPre-Built library includes PTF Tests for all PeopleSoft applications V9.1, V9.2 for FSCM, HCM, ELM and V9.0 Campus Solutions. These can be loaded into your target environment allowing you to jumpstart your testing efforts. These can be easily modified to suit your specific implementation footprint.

How can these tools be used for automating test generation?

Test Case Generator: Instantly create multiple test cases or test data sets to improve test coverage, increase assurance and de-risk your project outcomes

Process Sequencer: Sequence or group anything from end-to-end process tests to module tests and configuration and integration tests

TestPlosion: Automate test data mining and test data creation by leveraging your own transaction history

Test Manager: Manage, copy, move, assign and perform other maintenance tasks in bulk instead of one at a time. Use the latest Fluid interface to use it on mobile devices.

How do these tools help in test management activities?

WorkCentre and Dashboards: Pre-built metrics to track test outcomes, progress and stats in near-real time. Visualization and instant reporting & feedback for management and stakeholders.

Defect Manager: Fully integrated defect management capabilities including ability to create defects, assign it to other PS users, use workflow to route, add attachments and report/export defect data

How can FasTest and PeopleSoft Test Framework (PTF) be used to handle Integration Testing?

PeopleSoft Test Framework can be used to test integrations within the boundaries of PeopleSoft. If there is an incoming file, PTF can be used to trigger a PeopleSoft batch process to receive and further process that file. If there is an outgoing file, PTF can be used to trigger the process to generate the file and send it over to the point of integration.

If however, there is a requirement to do a complete integration testing from a third party tool to PeopleSoft, then Astute will build a custom program based on tools such as Selenium and integrate it with tests in PTF to facilitate such end to end test scenarios.

How can load testing be carried out?

Out of the box, PeopleSoft Test Framework cannot be used to conduct load testing. However, if there is any such requirement, virtual machines can be set up and PTF can be used to trigger tests simultaneously from across these multiple machines to simulate load testing.

What services are offered as part of FasTest Consulting Services?

FasTest consulting services can be tailored as per the need and requirement of the client. Some common offerings include:

- On demand services: Staff extensions to manage peaks and troughs
- Solution Based: Upgrade / Implementation projects
- Managed Services: Testing COE, SLA Based

What is the typical timeline for a FasTest Implementation Project?

A Typical project timeline can range from 1 week to 8 weeks implementation cycle. It includes:

Jumpstart

PTF installation, training and best practices for development, maintenance and migration.

Accelerate

Accelerate includes the following:

- Pre-Built PTF Test Libraries for PeopleSoft 9.1/9.2
- FasTest Automation Tools

Automate

Automate includes the following:

- Build shell tests to automate end-to-end process tests
- Build “batch” routines to run test by module, by function etc.

What is the maintenance plan/ schedule for FasTest tools?

Maintenance includes the following:

- Software updates containing patches or bug fixes as needed
- Software updates with incremental software updates or new features for FasTest Tools
- Software updates to test libraries based on new application version updates released by Oracle for PeopleSoft
- Software updates to Fastest Tools based on new PeopleTools version updates released by Oracle for PeopleSoft