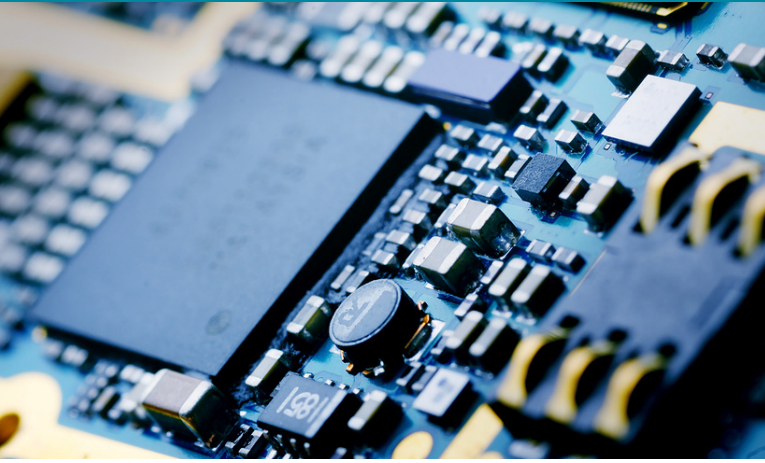


# PeopleSoft FSCM 9.2 Upgrade Success Assured with PeopleSoft Test Framework (PTF) Test Automation



- Over 700+ tests executed for each cycle in a multi-cycle accelerated System Integration Test over an 8 week period, results fully documented in PeopleSoft and test execution accelerated by over 70%.
- Comprehensive end-to-end process tests developed using PTF that mimicked Client business processes; Multiple data sets or test cases for each test provided over 100% additional coverage in testing compared to previous test efforts.

## Background

The Client, Ubisoft, is one of the top three independent game publishers in the world, with a presence in 19 countries it is known for several acclaimed video game franchises including Assassin's Creed, Far Cry, Rainbow Six, Prince Of Persia and Rayman. The upgrade scope included 16 FSCM modules divided up into Record to Report, Procure to Pay, Order to Fulfillment, Bill through Collect and Design to Build process tracks.

PeopleSoft Test Framework was the tool of choice for upgrade functional and technical testing.

They had more than 700+ tests across these modules and each test case was comprehensive with at least 5–10 steps. The company required an application and tools upgrade within a span of eight months.

## Customer Requirements

- Upgrade PeopleSoft FSCM from version 9.0 to 9.2 and Tools from 8.49 to 8.53 including all existing customizations and integrations to be on a supported Oracle PeopleSoft platform and to drive operational efficiencies, improved reporting and standardized integration using several new release features in PeopleSoft version 9.2 and PeopleTools 8.53.
- Successful deployment of new PeopleTools features including Test Framework, Enterprise Search, SSL
- Optimize performance and eliminate customizations where possible
- Test all existing functionality and any new functionality that was identified in scope using PTF
- Test all delivered and customized business processes in PeopleSoft 9.2 using PTF

---

## Astute Solutions

Astute maintains a library of 'ready to use' test cases, called FasTest, which can be executed in any environment/instance just by updating the instance information and the input data. The library maintains more than 2000 tests and test cases for PeopleSoft 9.2 FSCM.

- JumpStart for PTF — Delivered pre-built tests for all vanilla functionality in 9.2 by loading it into Ubisoft's test instance 10% of Astute's test cases were a perfect match to client's test cases.
- Nearly 50% of pre-built tests were utilized to test Ubisoft 9.2 FSCM functionality, reducing the need to record these tests from scratch and validate them.
- Expert consulting services to build process catalogs, customization lists and other feature lists that would become the basis for recording custom PTF scripts to meet client business needs.
- PTF Test Automation via Shell Scripts to mimic client business processes — multiple tests were built by process track to speed up testing and to run through multiple scenarios in rapid succession.

---

The availability of Astute's ready-to-use PTF test scripts aided in the reduction of the final completion time required to build all of the client's scripts in PTF.

## About Astute Business Solutions

Astute is dedicated to providing innovative solutions that address our clients' unique and industry-specific pain points. We specialize in extending the out-of-the-box functionality of enterprise applications using our seamless add-on solutions so our clients can be spared the burden of messy and difficult-to-maintain customizations. Our unique combination of onsite, offsite and offshore resources enable us to provide the best-in-class service and support to our clients at a significant cost reduction.

Astute is the leader in PeopleSoft Test Automation solutions using PTF. Astute has built a library of over 2000 pre-built tests for PeopleSoft 9.2 applications and the FasTest Test Automation Tools for PTF that provide full lifecycle

## Customer Benefits

Ubisoft received the pre-built library of tests for all modules in scope, which can be re-used as a regression test library for future projects such as maintenance pack updates, new feature rollouts, new module implementations etc.

Test execution and reporting of test outcomes were completed in record time due to the one-click execution and playback nature of PTF scripts, further enhanced by the test automation features incorporated into PTF.

Ubisoft was able to execute multiple rapid test cycles within the 8-week SIT window because of the time and money invested in the beginning of the project to develop PTF based scripts and to use Astute's pre-built test libraries.

Business and IT users alike found the recorded PTF tests valuable when they wanted to create additional test cases to further increase test coverage and hence assurance of the implemented solution.

PeopleSoft Update Manager was used to apply a system-wide update to the 9.2 environment. This was an unplanned activity that was de-risked by the use of accelerated testing using PTF tests and test automation routines purposely built for the client's upgrade.

management for PeopleSoft testing using PTF from dashboards to data mining engines to defect tracking and a lot more.

Astute's PeopleSoft practitioners excel in delivering value-based solutions for PeopleSoft by helping our customers get the maximum out of their PeopleSoft investments. Our Quick Win Assessments focus on unlocking value in your current implementation version by recommending OOTB features to improve operational efficiencies or solve business problems while our Health Check Assessments help clients analyze their current needs and lay the roadmap and plan for their 9.2 upgrade or re-implementation projects.



4637 Chabot Drive, Suite 220 Pleasanton, CA 94588  
info@beAstute.com | 925.924.1400 | www.beAstute.com