PeopleSoft ELM 9.2 Upgrade Testing Using Pre-built Library of Tests for PeopleSoft Test Framework (PTF)

Background

The client is an American conglomerate which owns companies in the gaming, hospitality, information technology, health care, personnel services, distribution, manufacturing, telecommunications, environmental services and security and defense industries. The PeopleSoft Enterprise Learning Management v9.2 scope included testing the entire ELM module including all current functionality, customizations, bolt ons and integrations. They chose FasTest jumpstart package for accelerating their functional testing as a way to save time and money while leveraging the tight integration of PTF and PeopleTools.

Customer Requirements

- Test all functionality within the scope, post upgrade to V9.2, including all current functionality, customizations, bolt-ons and integrations

- Maintain high degree of coverage through every test cycle phase within a limited time frame

- Provide robust, flexible and ready to use test repository for all phases of testing

- Train business users, power users and the testing team on the usage of test automation tools

- Provide well maintained documentation for future references and training

Astute's Solution

- The Jumpstart service provided by Astute included FasTest deployment of pre-built library, training and best practices for development, maintenance and migration of tests using the PeopleSoft Test Framework

- Delivered over 50% of pre-built tests for all vanilla functionality in 9.2 were a perfect match to client's test cases

- Enabled execution of a compressed and accelerated SIT and UAT phase

Customer Benefits

- The delivery of the pre-built library of tests, ideal for reuse as a regression test library for future projects such as maintenance pack updates, new feature rollouts, new module implementations, etc, proved very valuable to the client.

- The availability of Astute's pre-built library aided in the reduction of the final completion time required to build all of the client's scripts in the PeopleSoft Test Framework

- Business and IT users alike found the recorded PTF tests valuable in their efforts to create additional test cases to further increase test coverage, gaining assurance of the implemented solution.

About Astute Business

Astute Business Solutions is dedicated to simplifying and maximizing returns on investment in enterprise business applications for companies of all sizes and from all industries. Our mission is to help our clients transform their businesses through innovative, practical, and cost-effective methods with Oracle enterprise business applications (on premise and Cloud).

Headquartered in the heart of the technology industry, the San Francisco Bay area (Pleasanton, Ca), Astute Business Solutions has an experienced team of industry specialists, process experts, technology architects and change managers that have helped several private and public sector companies deploy Oracle enterprise business application solutions that function seamlessly, scale beautifully, and drive project profitability. Our team is comprised of former Oracle/PeopleSoft employees, industry specialists from Healthcare, Financial Services, Higher Education and the Public Sector, as well as Cloud experts that are focused on helping clients adopt and experience the game changing impacts of the Modern Oracle Cloud, PeopleSoft, Oracle Business Intelligence and Data Privacy and Compliance solutions.

Astute Business Solution's track record of successful Oracle application projects includes Oracle Cloud ERP, Procurement and Projects Implementations, PeopleSoft 9.2 Upgrades and Implementations, PeopleSoft Financials and Procurement Optimizations, PeopleSoft international rollouts, FasTest test automation for PeopleSoft (using PTF), Oracle Hyperion Business Intelligence and Analytics implementations, and Data SPii data privacy and compliance solutions. Astute has differentiated in the Oracle consulting marketplace by building several tools and accelerators that extend application functionality, overcome common pain points and gaps, and ease maintenance concerns, all while driving bottom line cost savings to clients. Among these, the most popular are FasTest – a test automation toolkit purpose-built for PeopleSoft using PeopleSoft Test Framework, which delivers automation for end-to-end business process testing, security and compliance testing, regression testing and functional and technical testing for V9.2 upgrade.

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

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