Learn how HRMS can help you reduce your operational expense – Part III

COSTS DOWN
EFFICIENCY UP

CASE STUDY

The Human Resource department for a large Public Sector organization was looking for ways to further optimize their operational expense while increasing their operational efficiency. One of the areas that was identified as a consumption of a significant amount of time from HR / IS resources, and was prohibiting their ability to quickly deploy any changes/ new functionality, was application testing.

The goal was to ensure the organization has a robust baseline of scripts to automate their testing, free up staff's time for new initiatives / projects and use consistent repeatable testing scripts / scenarios, with reduced time to execute testing.
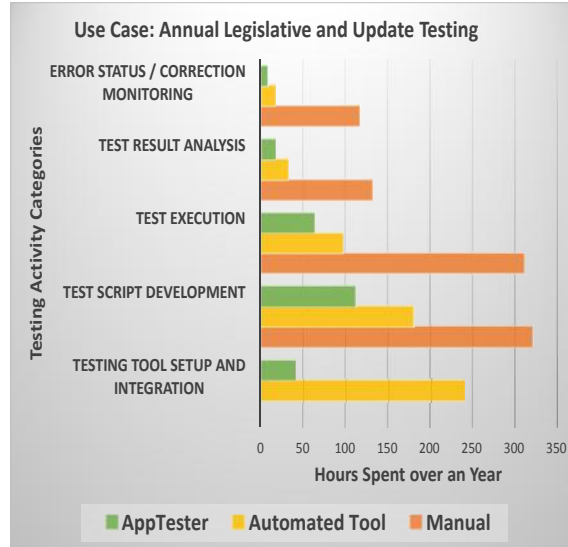
BENEFITS

- Eliminate the need to review and update baseline testing scripts every time. Create a reusable baseline (i.e. library) of automated testing scripts
- Reduce Time-to-build new scenarios and updates to scripts
- Reduce Time to-execute tests
- Free up staff's time to focus on projects vs. spending time on manual testing
- Reduce total testing time for projects and be cost effective

ROI

The customer was able to complete the implementation of AppTester and automate their testing scripts for the entire HCM suite (i.e. including customizations) within 10-12 weeks.

AppTester helps you accelerate Oracle applications testing and provide 50% ROI within a year

Tax Update and Image/ Patch Testing Statistics

- How do employers balance the need of thorough testing while delivering new and/or updates to functionality?

- How do you take advantage of your integrated Human Resource (HRMS) System to automate testing without incurring new licensing costs?

- How do you ensure you are ready to test within a couple of hours and reduce time to deploy?

- How can you extend the features provided by Oracle without thousands of hours of development time?

- How can you create a baseline for testing?

Our solution to all of the above is to leverage your existing PeopleSoft HRMS investment and deploy the AppTester Tool which is built on 100% People Tools and PeopleSoft Testing Framework, with a pre-built repository of over 220 reusable, out-of-the-box testing scripts.

In the early 1990's, prior to using packaged applications, most organizations suffered big losses due to post-release issues and now know the importance of successful and thorough testing. The cost of fixing defects after release is many times greater than fixing it before. Since the mid-1990's, organizations started using integrated ERP's for its robust business / technology capabilities and vendors strong emphasis on the QA process. The ERP vendors started providing flexible applications that customers can not only use "as is", but extend their usability based on customer specific business needs.

Today, most customers that use the Oracle / PeopleSoft Applications suite of products are challenged with the time it takes to test an application change, new functionality, fixes to issues, or regulatory / legislative updates; prior to migrating them into the production environments. Most customers are looking for the following:

- Reduce time-to-test common elements that are used operationally
- Reduce time-to-build test scripts and keep them updated continuously
- Reduce test execution time and time to conduct analysis on testing results
- How both IT and the Business can collaborate better by using reusable scripts
- How to use a consistent testing approach and scripts across all environments
- How quickly new testing scenarios can be created

Oracle / PeopleSoft Test Framework (PTF) is a tool that automates various tasks within the PeopleSoft Enterprise application suite primarily with the objective of facilitating automated functional testing. Automated functional testing allows you to execute more tests with greater accuracy, during a shorter time window. PTF works by replicating the actions of a single user executing functional tests against a PeopleSoft browser-based application. However, PTF has seen a very low adoption in the marketplace to date. We have invested in building a utility that further enhances the testing capability delivered. It is out-of-the-box, and comes pre-packaged with a library of test scripts that are usable. This tool is called **AppTester**.

Statistics from customers that are currently using a manual testing approach for their HRMS application:

Test Type	# Per Year	Role	Min Hrs Per Cycle	TOTAL Hours	Savings with PTF
Tax Update	6	BA	32		
		Technical	24		
Fixes / Updates	2	BA	24		
		Technical	16	512	70% Savings in Year One
Projects	1	BA	48		
		End User	24		
		Technical	24		

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Service Offerings

AppTester HCMBasic

This offering is targeted for customers who require implementation of PTF, get 25 reusable scripts to facilitate Tax Update Testing.

AppTester HCMAdvanced

This offering is targeted for customers who require implementation of PTF, get reusable scripts for the entire HCM Suite and Batch Testing automation capability.

AppTester HCMTailored

This offering is targeted for customers who require implementation of PTF, get reusable scripts for the entire HCM Suite and Batch Testing automation capability, and additionally require customizations to be included, along with an industry specific testing library.

Contact

Anurag Mittal
Principal
EAInfoBiz Inc.
anuragmittal@eainfobiz.com

For more information on any of our products or services please contact us at:
info@eainfobiz.com

For more information on our organization please visit us at
www.eainfobiz.com

Implementation of PTF
Built-In Testing Library
Batch Automated Testing

We offer 3 distinct product offerings to customers in the marketplace based on the unique requirements we have witnessed as themes. Our core product offering includes the following:

- Ability to use out-of-the-box PTF for Testing
- Built-in Testing Library that can facilitate Unit Testing, System Integration Testing and User Acceptance Testing
- Ability to conduct automated Online and Batch Testing
- The ability to generate test scenarios online and provide system validated data sets for testing
- The ability to group tests online to create business process specific tests and execute them in order of business process execution
- Provide the ability to reuse tests that are essential for Canadian and US Legislative / Regulatory testing

* For customers that don't have existing manual test scripts, we assist them in reusing their procedure manuals or facilitated business requirements gathering session to identify testing requirements.

SYSTEM REQUIREMENTS

- PeopleSoft HRMS version 9.0+.
  OR
  PeopleSoft FSCM version 9.0+
  OR
  PeopleSoft Campus Solutions 9.0

- PeopleSoft People Tools version 8.51+ installed and operational

- On – Premise / Cloud deployment of PeopleSoft

- Internet Explorer version 9.0 or higher

SERVICES AVAILABLE

PTF Implementation
Batch Testing Automation
Testing Scripts Library
Public Sector Testing Script Library
People Tools Upgrade
Technical Support
Maintenance
Guaranteed Warranty

EAInfoBiz
Consulting

2 Lansing Square, Suite 503
Toronto, ON M2J 4P8
Phone 647.503.1830
info@eainfobiz.com