

DIMENSION SWIFTEST

USE CASES



FUNCTIONAL TEST AUTOMATION

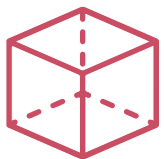
RUN SMALLER, FASTER, SMARTER PROJECTS

DWS can significantly reduce the time and effort associated with functional testing using Dimension SwifTest for Salesforce, Oracle Fusion Cloud Apps and JD Edwards EnterpriseOne. With Oracle and Salesforce publishing regular software updates, whether you're an admin, developer, user or implementation partner, you have to understand what's new, what features are delivered and what features you might want to turn on.

Whether you choose to enable anything or not, our experience tells us that you still need to test. Using a tool that is application-aware allows business analysts and super-users to organize, set up, modify and maintain test scripts with ease.

Savings of up to 60% can be realized during test execution, with further savings of 70% achievable during the creation and maintenance of test scripts.

We present a selection of Use Cases and ways to help you test smarter.



SMALLER



FASTER



SMARTER

"Our code-current strategy is driven by release management. With our partner, DWS, we are able to extensively automate testing, which is helping with release management a lot."

Marcin Kurkowski, Global Head of Data Centre Excellence – Pernod-Ricard

LIFE SCIENCES

ENHANCED DOCUMENTATION AND AUDIT TRAIL

The project team was keen to use Dimension SwifTest™ both as a part of the overall upgrade project and to support smaller updates as part of a code-current strategy.

Compliance was also a key priority for the company. They developed and implemented a governance model that ensured the automation of testing met their requirements. The introduction of automated testing improved the quality of functional testing and allowed the creation of documentation which was mandated by the business.



SUPPORT
COMPLIANCE



ENSURE
QUALITY



SAVE
EFFORT

BENEFIT

Improved documentation meant that the reporting of tests undertaken was easy to manage, leaving an effective results analysis audit trail.

Automated document creation delivers real business value in terms of compliance management and enhanced governance.





MANUFACTURING

REPEATABLE TESTING DELIVERS PROCESS EFFICIENCIES

To drive process efficiencies and reduce the burden of manual testing on the business analysts and project leads, the company decided to implement Dimension SwiftTest™ to carry out functional testing. They wanted a tool that was quick and easy to use without a prolonged training period.

SwiftTest provided that functionality, creating discrete scripts which could work together to test end-to-end business processes. They started with a small list of tests per functional area which could then be expanded to include process area scripts where multiple functional areas are involved.

BENEFIT

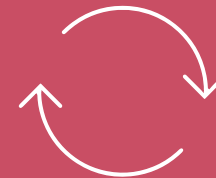
Integrated testing reduces the burden of testing by automating the testing process, from script development to test execution, results analysis and defect monitoring. The repeat function enabled the company to make small changes and re-run the tests without having to start from scratch.



REDUCE
DOWNTIME



EASY TO
USE



REPEATABLE
TESTS

SUPPLY CHAIN

AUTOMATED TESTING MINIMIZES BUSINESS DISRUPTION

To ensure the smooth running of their systems and allow them to run repeatable tests quickly and accurately, this supply chain company decided to automate their testing.

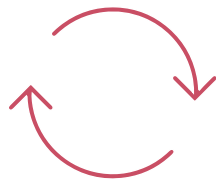
Using Dimension SwifTest enabled them to remove the manual creation and ongoing maintenance of manual testing scripts. SwifTest allowed them to create, store and organize test scripts, enabling the process to be repeated as required, reducing disruption and system downtime.



REDUCE
DOWNTIME



REDUCE MANUAL
TESTING



REPEATABLE
TESTS

BENEFIT

Having all the main processes scripted in SwifTest meant that tests could be run repeatedly. Testing any new functionality ensured that processes were still working correctly. In case of process enhancements, test scripts were easily updated by the test manager to reflect the change.

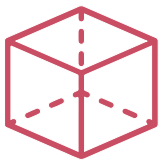


TRANSPORTATION

ACCURATE TESTING DELIVERS QUALITY INSIGHTS

Working with a leading systems integrator this global transport services company decided to implement Dimension SwifTest™ to automate and improve the quality and accuracy of testing.

Automating testing allowed business analysts and super-users to create, edit and schedule testing to build and automatically execute test scripts. A dashboard of testing activity enabled test managers to view progress and results at a project level. In-depth analysis was taken to review the results of individual tests.



SMALLER
UPDATES



AUDITABLE
ACCURACY



IN DEPTH
ANALYTICS

BENEFIT

By using the repeat function in Dimension SwifTest the company was able to make small changes to the test scripts and re-run the tests without having to start from scratch whenever they needed to.

As no coding is required, universal scripts can be run over many kinds of data, meaning that key resources such as business analysts, could be freed up to be used on other projects.



UTILITIES

DE-RISK YOUR UPDATES

With enterprise software vendors releasing updates more frequently this Utility company realised the value of creating a catalogue of scripts that reflects the way their software is used by the business.

Introducing a catalogue of scripts in support of their business processes saw a reduction in time spent on script development and maintenance. This allowed the company to perform testing on the update at a convenient time with minimum effort and disruption. It also provided insight on the business impact of the changes being introduced.

This strategy allowed them to mitigate the risk of the impact of the update and ensure that there was no disruption to downstream systems or to the business which would have had a negative impact on their customers.



SAVES TESTING
EFFORT



MINIMIZE
DISRUPTION



REDUCE RISK

BENEFIT

By automating the testing process, updates could be managed by their users without risk. Script development, test execution, results analysis and defect monitoring can be managed by software specialists, effectively de-risking the impact of taking an update. Dimension SwifTest scripts cope with change as they are application-aware. The action-based scripts can be updated and maintained as required.



ABOUT DWS

DWS is a leading provider of enterprise software services and products.

DWS serves a global client base with proven methodologies and an innovative range of proprietary software and services. Our solutions help drive down the TCO of your enterprise software by delivering smaller, faster, smarter projects.

Discover just how easy it is to use Dimension SwifTest, and how test automation can transform the way you run projects. Contact us today to arrange for your free software demonstration.

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