



# Dimension SwifTest™

Makes Testing Easier  
And More Fun for MRCE



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## Introduction

Do you know the pain of testing the same thing again, all over again and again? Now imagine you need to document the same process, and the same results, multiple times for each business and each company branch. Mitsui Rail Capital Europe (MRCE) took action to make the life of key users easier and make this boring manual process faster and more fun with the automated testing tool for JD Edwards from DWS: Dimension SwifTest.

in the railway industry, they are a knowledgeable partner to support in the rail business. Part of the Mitsui & Co. LTD group, MRCE was the first leasing company in Europe.

As one of the largest integrated global traders, with around 50,000 employees, the Mitsui & Co. LTD group has been involved for decades in numerous global metro, short and long distance traffic projects, as well as international railway logistics.



## Client

MRCE is part of one of the leading electric locomotive leasing companies. With a fleet of more than 340 state-of-the-art electric locomotives and many years of experience

## Objectives



Reduce testing effort



Accurate documentation



Faster implementations



Since 2010 MRCE Europe has been using JD Edwards. At the beginning of this year, they invited Quistor to give advice and supply an offering for the first step of their improvement process: the upgrade of JDE 9.0 to JDE 9.2 as functional 'as is'. The goal was simple: everything must work the same in a newer version of the ERP.

Next to the technical upgrade, MRCE also took the chance to improve their process documentation and testing approach. The aim was to improve testing efficiency with fewer interruptions to business operations.

MRCE were concerned that the time-consuming nature of repeating scripts in each round of system testing was testing their limited human resources, but also understood the importance of proper documentation for audit purposes. MRCE made a smart choice by selecting the DWS Dimension SwifTest application.

## Dimension SwifTest Solution

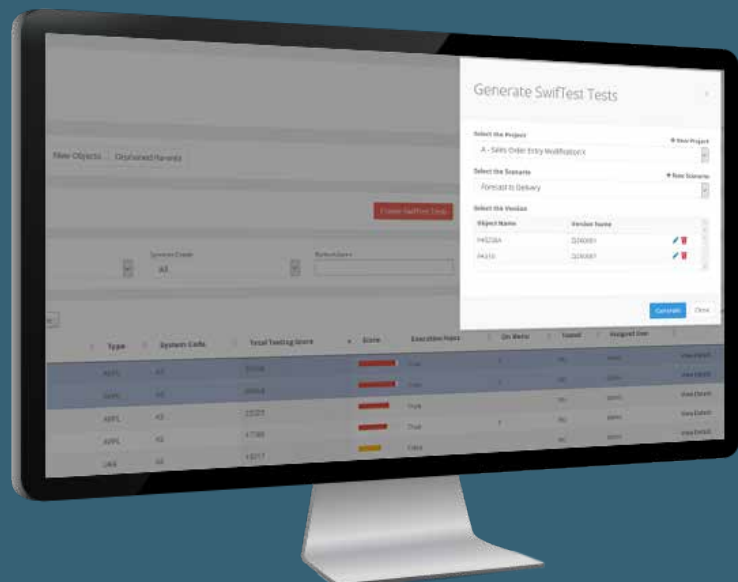
Dimension SwifTest™ is a testing solution designed specifically for, and integrated with, JD Edwards EnterpriseOne. It has been designed with the non-technical end user in mind to make the creation, editing, scheduling and execution of testing as simple and efficient as possible.

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

MRCE realized the importance of testing for a successful project and took the responsibility into their own hands with support from Quistor. Scripts are being created by selected MRCE users in the current 9.0 testing environment via SwifTest, and then the same will be used in 9.2, with just a simple change of URL in the SwifTest setup.

**60%**  
faster test  
execution

**70%**  
faster test  
creation and  
maintenance





## Result

Now that all scrips have been created MRCE users start to enjoy the fruit of their work. In the upcoming project phase, they will start testing the new environment with Dimension SwifTest. Key users then focus on just checking test results and do not spend time on entering the whole testing themselves.

## Future

MRCE will benefit from having all main processes scripted in SwifTest also after the upgrade is done. Scripts created can be run repeatably to test any future change requests, another data set or new functionality to ensure that the process is still working smoothly. Testing script can be easily updated to reflect the change if there are process enhancements.

## Thinking about how to automate your testing?

Well, go for it! If you are also planning an upgrade, or need to roll out your template to new companies going live on JD Edwards, or you are adopting a strategy of Continuous Innovation... In all these cases and many others, the Dimension SwifTest Test Automation solution delivers many benefits as you can repeat the tests easily anytime needed, with minimum additional effort.

**For further information please visit our website, or contact us:**

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