A PROCESS-DRIVEN APPROACH TO CONTINUOUS INNOVATION

How to make the most of Oracle's strategy of continuous delivery for JD Edwards EnterpriseOne

dws

WHAT IS **CONTINUOUS INNOVATION**?

In recent years, we have seen a revolution in the way organisations upgrade their enterprise software applications. Infrequent, disruptive upgrade projects have been replaced by smaller, more frequent updates that allow customers to gain rapid access to new features and functionality. Any company running JD Edwards EnterpriseOne Release 9.2 has control over which updates they take and when. With each and every change event project they can innovate, mitigate risk and accelerate time to value.

A world without upgrades - your business systems are agile.

Updates are frequent - new features and maintenance are easy to apply.

You're in control - you decide what to apply and when.

A PROCESS-DRIVEN **APPROACH**

Adopting a process-driven approach to change event projects, whether you are applying an application update, ESUs or a tools release, provides many benefits:

- ○ Informed decision-making
- ○ Timely introduction of new features
- ○ Opportunity to reduce modified footprint

- ○ Predictable costs and project timelines
- ○ Reduced risk and business disruption
- ○ Smaller, faster, smarter projects

ANALYZE — **RETROFIT** — **IMPLEMENT** — **TEST** — **GO LIVE**

ANALYZE IN DETAIL

As part of deciding whether to update your software, your business needs to understand the potential positive and negative impact that may occur with the change event project. The potential for business disruption and capital outlay should be balanced against the benefits of new features and functionality, plus the opportunity to reduce your modified footprint and decommission outdated or unused modifications.

From a technical perspective, an impact analysis that looks at the code allows JDE customers to identify any anomalies from the outset and plan project resources and timescales with confidence:

- Capture and categorize the net change type and severity of impact on every modified E1 object
- Accurately identify the amount of effort required to retrofit your modified code.

COMPARE

Compare your instance to a pristine environment and to the incoming changes to determine the impact on your modified footprint.

AUDIT

Review every impacted object, every line of code, every user setting and every field/layout movement down to a pixel level of detail.

IDENTIFY

Identify decommissioning opportunities across your JDE estate and reduce your modified footprint by up to 75%

RETROFIT WITH CONFIDENCE

Leveraging the results of your audit and estimate, you can confidently plan the retrofitting that will be required as part of the change event project. You can plan and do the retrofitting yourself, if you have appropriately skilled and available resources. Alternatively, you can look for a partner that can retrofit for a fixed price according to a fixed schedule.

The right partner should:

· Provide access to role-based tools for Project Managers, Developers and QAs

· Be able to pinpoint the exact location of all your E1 changes

· Automatically scan your system for known E1 issues

· Accurately determine all interdependencies between E1 objects

· View net change data to fully understand the impact of any change

A proven methodology for technical retrofitting is essential if you are to meet your budget and timeline objectives whilst delivering a project with zero defects.

FUNCTIONAL & PERFORMANCE TESTING

Testing is an essential component of any change event project. In fact, testing activities can account for up to 60% of the total effort required, and this can be a huge burden on scarce resources.

Customers test to elimate risk, so a robust testing regime should include both functional elements, to ensure the system is producing the desired outcomes, and performance elements to see how the updated system operates under pressure.

Given that manual testing requires time and effort, test automation can provide significant advantages, helping you to run smaller, faster and smarter projects.

DWS DIMENSION SERVICES

DWS aims to reduce the cost and complexity associated with running, maintaining and evolving customer implementations of JD Edwards EnterpriseOne.

Our professional services offerings enable you to concentrate on innovation, not on looking after your modified code-base.

Whether you are considering a one-off code-current change event project or are committing to a strategy of continuous innovation, DWS can be relied upon to reduce your modified footprint, to mitigate risk and to provide cost certainty.

MAXIMISING THE VALUE OF JDE E1 9.2

ONE-OFF CODE-CURRENT PLANNING

One of the biggest challenges associated with an upgrade is the retrofitting of customized objects. Utilizing our software-led service **Dimension Analyze**, DWS audits your JDE E1 system and identifies objects that are no longer used or needed and can be retired from service.

ONE-OFF CODE-CURRENT RETROFIT

Utilizing the **Dimension Professional** suite of tools to determine the best upgrade approach, DWS can deliver one-off retrofit project to allow you to stay code-current with a fixed price and within a fixed timescale. We have proven experience in delivering on time, on budget with the lowest defect levels in the industry.

CODE-CURRENT RETROFITTING AS A SERVICE

For companies on JDE E1 9.2 that want to commit to a strategy of Continuous Innovation, DWS allows you to outsource the technical analysis and development with our managed code-current retrofitting service called **Dimension Tempo**. Based on an agreed cadence of change event projects we offer a 3-year code-current retrofitting service that provides cost certainty and minimizes risk. Projects are delivered to fixed timescales with near-zero defects.

By staying code-current organizations are better able to respond to innovation requests made by the business, benefiting from the significant investment Oracle continues to make.

ABOUT **DWS**

DWS is a leading provider of Oracle's JD Edwards EnterpriseOne and Cloud Applications software services and products.

Since 1998, we have been providing development and technical services to organizations looking to customize, integrate, extend, upgrade or support their enterprise software applications.

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.

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