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Wis-Pak Upgrades to JD Edwards EnterpriseOne 9.2 A DWS Client Success Story

WIS PAK



About Wis-Pak

Founded in Wisconsin in 1969, Wis-Pak has become one of the largest, and most successful cooperatives in the soft drinks industry. Starting with a single 64,000 square foot facility, it now comprises 8 filling plants, a logistics company, and a beverage brand company – all managed by a centralised admin function.

Wis-Pak is owned by 37 shareholders, representing 65 Pepsi-Cola franchises in 18 states. It is the largest independent bottler cooperative in the Pepsi ecosystem and produces in excess of 1 million cases per year.

A history of JD Edwards

JD Edwards has been at the heart of Wis-Pak operations for 25 years. It all began in 1997 with the introduction of JD Edwards World software. In 1998, Wis-Pak added Shop Floor Control and Fixed Asset modules to its Core Financials, Purchasing, Inventory, Sales Order Processing and Manufacturing modules. From the outset, there were some significant modifications made to integrate with existing sales order management and shipping processes. Both systems would be retired by 2002, ahead of a migration to JDE EnterpriseOne (JDE E1) in 2005.

By 2007 all World applications had been moved to JDE E1 and over the next 5 years the focus shifted to expanding the use of applications through the implementation of planning systems modules.

In 2013 Wis-Pak began a major upgrade project that would see the business move from JDE to 9.1 by mid-2014. Between 2015 and 2017 Capital Asset Management was added to support the activities of the eight manufacturing plants and the trucking company.

Finally, in 2018, a project team was put together with the task of evaluating an upgrade to 9.2. The executive management team approved the project, with the aim of expanding the company's use of the software and aligning future plans to Oracle's roadmap strategy of continuous delivery.

The case for change

As an integral part of Wis-Pak operations, JDE E1 was to play a significant role in helping the business achieve its long-term strategic aims. Starting with the ability to scale production when required, it was also important to retain control over the individual franchise businesses and preserve the independent franchise bottler system.

The upgrade was to be completed with minimal process change and as few modifications as possible. The aim being to create a stable operating environment as a foundation for future digital transformation initiatives. To help ensure the project met its objectives, Wis-Pak chose to partner with CSS, a leading Oracle-only systems integrator and managed service provider. In turn, CSS partnered with DWS for its technical retrofit and test automation expertise.



The scope of the upgrade project spanned multiple modules across five primary functional areas: financials, distribution, manufacturing, capital asset management, and service management. Wis-Pak had circa 1,000 custom objects that were initially targeted for retrofitting. However, on previous upgrade projects, custom objects had been brought forward that were no longer in use. So, before the retrofit project was undertaken Wis-Pak leveraged DWS' Dimension Analyze solution to identify opportunities to retire unused objects and reduce its modified footprint.

"We leveraged DWS' retrofitting tools and expertise to identify what we needed and what we didn't. They [DWS] helped us to identify stuff that hadn't been used for years".

Wis-Pak used DWS' Dimension Analyze[™] to examine the detail of every object in their modified footprint. Using the data surfaced during the audit phase, DWS produced a comprehensive report of findings; including a detailed, object-by-object retrofit development effort estimate.

Having identified what was used and what wasn't, what was current and what wasn't, DWS carried out the technical retrofitting. DWS then bundled, sequenced, and delivered objects in batches to speed up the project.



pepsi

Successful upgrade to Release 9.2

#TestSmart

Functional testing is an essential element of any change event project. CSS implemented DWS' Dimension SwifTest solution for test scripting and automation.

"One of the great things about SwifTest is that every single element of the test is documented, so we could pinpoint exactly where any failures occurred".

The CSS project manager explains the long-term benefits of using SwifTest: **"When using Swiftest** for the first time you have to set up your scripts. This meant it was a slightly heavier lift the first time through, but the time savings kicked in quickly and we were ahead of where we would have been by the end of the second set of testing. Going forward, Wis-Pak has all the tools, methods, and means required to conduct testing much faster. We're anticipating a saving of 3-4 weeks on subsequent projects".

The ultimate test of any project is the impact it has on the business when pushed live. Wis-Pak described go-live as "a boring non-event, the smoothest in Wis-Pak JDE history".

About DWS

With Oracle enabling and encouraging continuous innovation with JDE E1, it is more important than ever that customers look to upgrade to Release 9.2 and then commit to staying code-current. Doing this will enable you to take advantage of new functionality and processes, but also to mitigate risk, and help you run smaller, smarter projects in the future.

Talk to us and you'll discover a top-class team with the extensive, real-world expertise that delivers an objective perspective. We can work as a dedicated retrofit team, leaving your team to focus on your live system, or work alongside your in-house team to add vital additional capacity to meet deadlines.

Find out more about our Upgrade Services

Removal of outdated objects

3-4 weeks saved on future projects

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