KingswaySoft Client Case Study

Winston Group

Winson Group uses a suite of KingswaySoft's SSIS Integration Toolkits to integrate Microsoft Dynamics NAV, Microsoft Dynamics 365 Online, and, Magento Enterprise.

OVERVIEW

Founded in 1968, Winson Group is an Australian owned and operated manufacturing group of companies with purpose-built offices and production facilities in Brisbane, Sydney, Melbourne, Perth, and Townsville. It is a holding company for two trading businesses: Signet and insignia. Signet is one of Australia's leading manufacturers and distributors of packaging materials, safety supplies and industrial marking products. insignia is a leader in labelling and coding solutions, as well as thermal printing, scanning and mobility products. By 2020, Winson Group aims to replace the current integration system in place between Microsoft Dynamics NAV and Microsoft Dynamics 365 Online as well as integrate Microsoft Dynamics NAV/BC with Magento Enterprise (also known as Magento Commerce On-Premise) and deploy the latter.

THE CHALLENGE

Concerning the most challenging of the two projects, the Magento integration, Winson Group is working with a Magento partner on a complicated solution and a new website. Before the integration project, the company successfully used SQL replication on its existing website with minimal downtime. The new site needs to be just as dependable, and therefore, it is critical that data continuously flow to and from Microsoft Dynamics NAV/BC ensuring the Magento-based website remains up to date. Magento's API has a wealth of functionalities, including posting to multiple entities in one statement, nested data in a single field, custom extension, extensive search retrieval, retrieval of multiple entities in one request, and updating header and child records in one statement. These functionalities are complicated and time-consuming to code without having excellent REST source and destination components.

As for the Microsoft Dynamics 365 integration, the company's incumbent solution would not support its move to Microsoft Dynamics Business Central. Winson Group needs an integration solution that would be easy to set up and reliable that it could run for well into the foreseeable future.

Required SSIS Integration Toolkit for Projects 1 - 3:

1. SSIS Integration Toolkit for Microsoft Dynamics 365
2. SSIS Productivity Pack

"I am happy to say that KingswaySoft has met and surpassed my expectations. All my engagements with KingswaySoft have been positive, and they have been very responsive when I have had urgent questions. I see improvements in every release of their solutions, and they do not just look to add functionality to bloat the package. They are very considered in their approach and offer excellent guidance if there is an easy way to complete a task with existing functionality."

Alan Webster

General Manager of Information Technology Winston Group

SSIS INTEGRATION TOOLKIT

Easy learning curve, consistent application interface, familiar development experience using Visual Studio.

A codeless data integration approach. Manages all intricate details involved in working with Magento and Dynamics 365 intricacies, so you do not have to.

Specifically designed features that help you achieve the best possible data integration performance, without jeopardizing your IT budget.

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THE SOLUTION

Having tried, tested, and compared more than a handful of SSIS addons and other major Microsoft Dynamics integration vendors, KingswaySoft's suite of SSIS Integration Toolkits emerged as the top choice, thanks to its unique features and excellent support services.

With the Ultimate Edition, Winson Group has access to every toolkit produced by KingswaySoft, plus the SSIS Productivity Pack, all through one single license.

Utilizing the SSIS Integration Toolkit for Microsoft Dynamics 365 and the SSIS Integration Toolkit for Magento, which components are now included with the SSIS Productivity Pack, the Winson Group team successfully implemented the Microsoft Dynamics 365 integration and is well on their way to achieving their Magento integration milestones.

Unique features within KingswaySoft's SSIS Integration Toolkits have translated into cost-effective and time-saving solutions for Winson Group. Features include the ability to continue a data flow after a destination component has been used and carrying the data forward into multiple update steps without having to develop complex packages.

Additionally, features in the SSIS Integration Toolkit for Microsoft Dynamics 365 allow for performing real-time lookups during the CRUD statements, which was extremely beneficial for efficient designing. Similarly, the Premium Derived Column component in the SSIS Productivity Pack was a gold mine of features that allowed for extremely powerful data transformation in one easy to use component.

THE RESULTS

Over three months, KingswaySoft's toolkits have replaced 60 integration packages. Over the last four months, more than two million rows of data have moved between Dynamics NAV and Dynamics 365 with zero downtime and no errors beyond data integrity issues within the endpoints, which were quickly identified and resolved.

Winson Group reached out to the KingswaySoft Support team on several occasions for questions and suggestions for the software, particularly the SSIS Integration Toolkit for Magento. Recommendations made to help improve developers' performance and efficiency were shared with KingswaySoft, which led to the deployment of new functionalities. The KingswaySoft team provided general guidance throughout the project and suggested best practices to achieve efficient outcomes with the components.

KingswaySoft's early adoption and support of Microsoft Azure SSIS IR was also an essential factor in Winson Group's selection process as having a serverless environment offering high availability while operating on top of the Microsoft stack was critical for its needs.

ABOUT KINGSWAYSOFT

KingswaySoft is a leading integration solution provider offering software solutions that make data integration affordable and painlessly easy.

Thousands of enterprise clients from over 100 countries and regions rely on our solutions to integrate data with various application systems in order to drive their business efficiency and fully leverage their information assets.

We have an extreme passion for our software quality and an intense commitment to our client's success. Our development process has always been customer-focused, we have been working very closely with our customers to deliver what benefits them the most. We have also made sure that our support services are always highly responsive so that our customers receive maximum benefit from

Replaced 60 integration packages

2M Rows of data moved to date

Zero downtime and errors

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