

# KingswaySoft Client Case Study

## Powercademy

Powercademy is a Microsoft-focused training and solution delivery organization founded by Howdang Rashid, a Microsoft MVP and freelance solution architect working across the Power Platform, Dynamics 365, and Business Central. Alongside its educational offerings, Powercademy supports integration-driven client engagements that require accurate, reliable, and maintainable data movement across connected systems. These engagements often involve large data volumes, multiple source systems, and integration logic that must remain transparent and easy to maintain over time. To meet these requirements, Powercademy applies an SSIS-based integration approach using KingswaySoft's SSIS Integration Toolkit for Dynamics 365, enabling structured integrations that provide control, visibility, and long-term stability when moving data between systems.

## OVERVIEW

Powercademy delivers Microsoft-based integration solutions designed to keep data consistent, traceable, and usable across connected platforms. Its integration work frequently focuses on synchronizing data between Dynamics 365 (Dataverse) and Business Central, where accuracy, visibility, and predictable behavior are critical to supporting day-to-day business operations.

In parallel with solution delivery, Powercademy provides training and learning content focused on the Power Platform and Dynamics 365. This combination of hands-on implementation experience and technical education informs an integration approach centered on structured design, observability, and long-term maintainability as data volumes and complexity increase.

## THE CHALLENGE

One of the primary challenges was establishing a dependable integration between Dynamics 365 (Dataverse) and Business Central while ensuring data accuracy across both systems. The project involved large datasets, and it became clear early on that out-of-the-box tools such as Power Automate were not suitable for handling larger migrations or more advanced integration logic at scale.

As data volume and complexity increased, limitations around performance, transparency, and troubleshooting became more apparent. A solution was required that could process high record volumes while providing clear visibility into data movement, validation, and errors, allowing integrations to be refined over time without introducing instability or excessive manual effort.

## THE SOLUTION

Powercademy implemented KingswaySoft's SSIS Integration Toolkit for Dynamics 365 to establish a consistent and maintainable integration approach between Dynamics 365 (Dataverse) and Business Central. Using KingswaySoft's SSIS components, integrations were designed through a structured, configuration-driven model that supported ongoing refinement and troubleshooting as requirements evolved.

The SSIS Productivity Pack, specifically Premium Lookup, played an important supporting role in simplifying data validation and matching. Handling common inconsistencies such as casing differences and leading or trailing spaces reduced manual data cleanup and improved efficiency during integration execution. Additional flexibility, including the ability to work with Excel for validation and comparison during different phases of the project, further supported efficient delivery without complicating the overall integration framework.

## THE RESULTS

Using KingswaySoft enabled integrations to be delivered more efficiently and with greater reliability. Development and refinement cycles were shorter, and troubleshooting required less manual effort due to improved visibility into how data moved between systems. With a consistent SSIS-based approach in place, integrations behaved predictably as data volumes increased. This resulted in a stable, maintainable integration between Dynamics 365 and Business Central that supported accurate, reliable data movement while reducing ongoing maintenance effort.

As a result, this approach delivered measurable improvements across the integration lifecycle:



**Faster build and refinement of Dynamics 365 and Business Central integrations**



**Easier troubleshooting through visibility into data movement**



**Reduced manual data cleanup using Premium Lookup**



**More stable behavior when handling larger data volumes**



*"KingswaySoft's SSIS Integration Toolkit for Dynamics 365 has made a huge difference in how smoothly these integration projects can be delivered. It gives me the control and flexibility to handle larger data volumes and troubleshoot integrations as needed. The SSIS Productivity Pack, particularly Premium Lookup, helps deal with common data inconsistencies and reduces manual cleanup, which saves time and makes the overall integration process much easier to manage."*

**Howdang Rashid**

**Power Platform & Data Architect**

## SSIS INTEGRATION TOOLKIT for DYNAMICS 365

KingswaySoft's SSIS Integration Toolkit for Dynamics 365 enables teams to build and manage integrations between Dynamics 365 (Dataverse) and Business Central using a structured, configuration-driven SSIS framework. Data movement, validation logic, and system-specific behaviors are handled directly by the toolkit, reducing custom development effort while improving maintainability and operational visibility.

## ABOUT KINGSWAYSOFT

KingswaySoft is a leading provider of data solutions, serving over 110 countries with our competitively priced and highly reliable SSIS Integration Toolkit. We are committed to continuous enhancement, providing innovative and flexible solutions that help organizations streamline operations and achieve measurable success. Our dedication to innovation and customer satisfaction drives our mission to make data integration simpler and more effective.



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