KingswaySoft Client Case Study
Better Bathrooms

Better Bathrooms uses SSIS Productivity Pack to connect to third-party APIs to easily centralize data from multiple external platforms into their internal servers.

OVERVIEW

Better Bathrooms is an independent bathroom retailer based in the United Kingdom. They utilize various online platforms, including external marketplaces and consumer review sites, to market and sell their products. However, with important business data dispersed across multiple platforms, Better Bathrooms needs a robust solution to efficiently extract and translate this data to their internal servers.

THE CHALLENGE

Previously, Better Bathrooms used a tool to extract data from an API and write it to a flat file, which they then imported into their SQL Server. However, they encountered limitations when dealing with new APIs, especially those providing data in JSON format. Their existing solution lacked the capability to interpret the JSON data and convert it into structured data that could be directly used by their database system.

THE SOLUTION

The Better Bathroom team had extensive SQL & SSIS experience but were not comfortable enough to develop their own integration with the APIs they needed to work with, nor did they have the time and resources to custom develop so many integrations. They looked towards SSIS add-on solutions that would allow them to take advantage of their existing SSIS skill set. Better Bathrooms settled on SSIS Productivity Pack due to the solution's ease of use and the responsive support they received from the KingswaySoft team. Working with a large number of APIs, Better Bathrooms quickly made use of the HTTP Connection Manager and were pleased to find the OAuth Token Manager made token creation and refreshing very simple. Better Bathrooms then were able to use the JSON and XML source components to retrieve data from the proprietary APIs and easily break up the hierarchical data structure to produce column data they could write to their SQL Server.

Despite the challenges of handling various unique APIs, Better Bathrooms successfully navigated through them with the help of KingswaySoft's team and the features within SSIS Productivity Pack components. This included the ability to send HTTP header information when generating & refreshing OAuth tokens, as well as the ability to page through source data in a robust fashion when working with REST or SOAP endpoints that use JSON or XML.

THE RESULTS

So far, Better Bathrooms has been able to utilize the SSIS Productivity Pack to extract XML and JSON data directly from third-party SOAP and REST APIs including ZenDesk, eBay, Amazon, review sites such as TrustPilot, and their shipping company, Cardinal. The SSIS Productivity Pack makes it easy to retrieve data from multiple platforms and write it to their internal servers to better manage their business data. By using SSIS Productivity Pack they are able to significantly reduce their development time as they integrate with more APIs. Better Bathrooms also makes use of the Premium Excel components included within the SSIS Productivity Pack for better flexibility when working with Excel files within SSIS, and for the support of 64-bit runtime. As their development with SSIS Productivity Pack continues, Better Bathrooms plans to take advantage of the Google AdWords and Analytics components as well as using the JSON and XML components to integrate with more APIs.

"Getting the SSIS Productivity Pack enabled us to build connections to numerous API's in a timely fashion and pull the data into our data warehouse. The KingswaySoft support team are outstanding and have been able to resolve any issues we've experienced."

Philip Schonewille
Head of Systems
Better Bathrooms

SSIS PRODUCTIVITY PACK

A premium collection of the most advanced ETL components in the industry to help make SSIS more powerful.

Eliminates the need for custom scripts for common complex requirements. Saves time and offers significantly greater potentials when implementing solutions using SSIS.

Enables developers to accomplish more in SSIS in a more productive fashion.

Includes dozens of premium and unique components with more to come.

ABOUT KINGSWAYSOFT

KingswaySoft is a leading provider of data integration solutions for Microsoft Dynamics software and many other enterprise applications. Organizations from more than 100 countries rely on our solutions to drive their business data efficiency.

Our primary mission is to help our customers to be successful in their business by providing them with quality software products and innovative integration solutions at a competitive price.

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