

Medical technology pioneer harnesses HULFT Integrate to drive operational efficiencies

Customer Benefits

- Improved operational efficiency of the IT department
- Manual data compilation replaced with automatic email delivery
- Product quality information shared sooner across the company
- Able to shift tasks from time-consuming batch processing

Medical Technology | HULFT Integrate

Founded in 1975 this medical technology manufacturer develops diagnostic equipment and treatment instruments such as catheters and artificial blood vessels for use in cardiovascular and brain surgeries. The products are supplied to medical institutions worldwide via a network of distributors.

As part of the drive to digitalize its internal workflows the company adopted HULFT Integrate to streamline workflow packages and data retrieval from backend IT systems.

The Situation: Integrating data from workflow system to backend IT systems

Historically, paper-based processes have been used to manage various internal workflows such as the approvals process, gathering data on product quality, and aggregating the data to send to the quality assurance and procurement departments

In a bid to streamline these processes, boost efficiencies, save costs, and utilize collected data more promptly the client-company introduced an automated workflow system in 2009. As well as boosting the efficiency around core processes, the system needed to be capable of processing tasks such as the access and registering of information in the backend systems.

The Challenge: The need to process XML data and link it to the backend database

A decision was taken by the central IT department to build the workflow system by integrating packaged products and the internal team selected another vendor to supply the Software Development Kit (SDK). However, while the intention was to use the SDK to facilitate the integration with backend operations and retrieve XML data using Net and Java programs, this did not prove to be possible. To process this data and connect to the backend data base, the client-company realized it needed an Enterprise Application Integration tool equipped to handle the complexity of these disparate systems which sparked the search for a suitable provider.

“The great value of HULFT Integrate is that it supports XML file mapping without the need for programming. It is this ease of use which enables us to create many different projects across a wide range of applications in an intuitive and accessible way.”

The Solution: HULFT Integrate enables automatic email delivery and faster data sharing

With a proven track record in connecting application and database with speed and simplicity and following an extensive period of product comparison reviews, seminars and trials, HULFT Integrate became the chosen solution.

In addition to facilitating XML file mapping without the need for programming, HULFT supports emailing and HTML output, and is versatile enough to be used across a range of other applications.

The result is a highly configurable and intuitive approach to integration that transcends business silos including legacy applications. The ease of use means the team can operate it simply from guidelines in the accompanying manual without the need for training, while modifications and improvements to projects are straightforward.

Following the 2009 implementation, rewards are being reaped across the business. The quality assurance department has replaced convoluted manual data compilation with automatic email delivery and can now retrieve data at a specific phase of a workflow to share product quality information within the company at an earlier stage.

And with the value extending beyond workflows, broader efficiencies have enabled the IT planning office to streamline tasks. For example, the internal requests for retrieving and processing data from backend IT systems, which historically meant the writing and running of batch programs has transitioned to email notifications which enable end users to retrieve data by executing an HTTP trigger from the URL given in the email.

About HULFT, Inc.

Companies today work way too hard for data. HULFT believes it should be the other way around. IT spends far too much time and money connecting silos and maintaining hand-coded scripts, just to make data work for the business. HULFT provides a single global platform that allows IT to find, secure, transform and move information at scale. HULFT's seasoned data logistics consultants uncover hidden pain points, automate tedious manual operations, and streamline data flow worldwide. For 25 years, HULFT has helped more than 10,000 customers automate, orchestrate and accelerate their global data logistics, making it easier on IT and putting data to work for the enterprise.



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