



Integrating Lease Payment Schedule Transactions with Kyriba

CLIENT SUCCESS



ZEEVITALIZING TREASURY MANAGEMENT



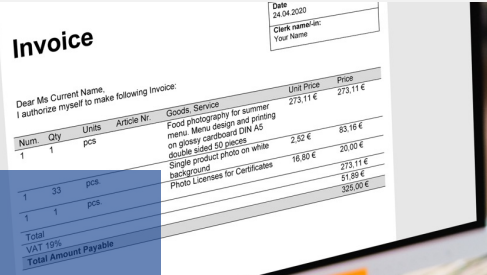
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TO ELEVATE THEIR ANALYTICAL CAPABILITIES, A LEADING GLOBAL AIRCRAFT LESSOR SOUGHT TO STREAMLINE THE INTEGRATION OF LEASE PAYMENT SCHEDULE TRANSACTIONS WITH THEIR KYRIBA TREASURY MANAGEMENT SYSTEM.

WHAT OUR CLIENT NEEDED.

Zeevo professionals partnered with the lessor to design and deploy an automated interface that seamlessly connects the transaction details stored in MS Excel spreadsheets within a SharePoint document library to Kyriba, an industry-leading treasury management system (“TMS”).



HOW WE WORKED TOGETHER.

Zeevo adopted a comprehensive approach that encompassed the following key steps:

Designing and Implementing a Windows Service¹:

Our team developed a robust Windows service specifically tailored to meet the client's requirements. This service was pivotal in automating the extraction, validating, transforming, and uploading of lease payment schedule (LPS) transactions to Kyriba.

Leveraging a Cross-Reference Excel File:

We utilized a cross-reference MS Excel file, stored in a SharePoint library and maintained by a separate team, to validate and transform the LPS transactions into the required format for import into Kyriba. This collaborative approach ensured data accuracy and consistency throughout the process.

Inclusion Criteria for Transactions:

The automated service incorporated specific criteria to determine which transactions should be included. Specifically, any unpaid transaction with a due date greater than or equal to the current date and less than the current date plus six months was included for further processing.

1. A "Windows service" is a term used in the context of Microsoft Windows operating systems to refer to a specific type of software application. It is a program that runs in the background, without any direct user interface, and performs various tasks or functions autonomously.



HOW WE WORKED TOGETHER.

Transformation to Predefined CSV² Format:

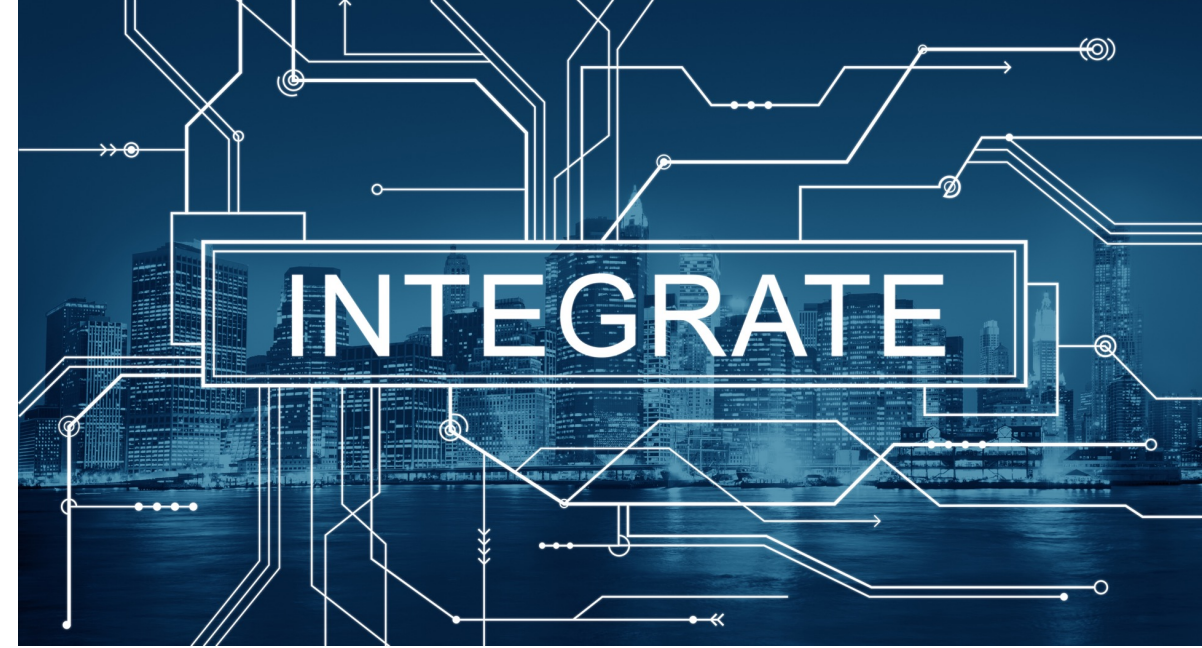
The extracted transaction details underwent a transformation process to align with a predefined CSV file format. This standardized format ensured seamless compatibility with Kyriba, facilitating a smooth import process.

Enhanced Security through PGP³ Encryption:

The generated CSV file was encrypted using PGP encryption before upload. This robust security measure ensured the confidentiality and integrity of the sensitive transaction data.

Secure SFTP⁴ Connection:

The encrypted CSV file was securely transmitted to Kyriba using a secure SFTP connection. This connection employed a public and private key pair, providing a secure channel for the upload process.



2. CSV stands for Comma-Separated Values. It is a plain text file format commonly used for storing and exchanging tabular data.

3. PGP stands for Pretty Good Privacy. It is an encryption program that provides cryptographic privacy and authentication for data communication.

4. SFTP stands for Secure File Transfer Protocol. It is a secure protocol used for transferring files over a network, providing secure and encrypted communication between a client and a server.



WHAT WE ACHIEVED.

“By employing this meticulous approach, we streamlined the integration of LPS transactions with Kyriba and prioritized data accuracy, compliance, and security throughout the process.”

- John McCartney, Zeevo Chief Technology Officer



Through our comprehensive solution, the aircraft lessor experienced significant outcomes, enabling enhanced business intelligence capabilities and streamlining its operations.



Automated Extraction and Integration:

Our solution successfully automates the extraction and integration of lease payment schedule (LPS) transaction data with Kyriba, eliminating the need for manual processes. This automation ensures a seamless data flow, empowering the lessor to make informed business decisions based on accurate and up-to-date information.



Flexible Configuration:

The implemented service offers flexible configurations to cater to specific requirements. It supports on-demand runs, allowing the lessor to initiate the integration process as needed. Additionally, it includes a validate-only run capability, enabling the identification and resolution of validation errors before executing a scheduled upload.



WHAT WE ACHIEVED.



Increased Frequency and Efficiency:

The service is designed to run multiple times a week, ensuring the timely integration of LPS transaction data with Kyriba. By increasing the frequency of updates, the lessor benefits from real-time insights and can respond promptly to changing market dynamics.



Proactive Error Resolution:

With the ability to perform a validate-only run before the scheduled upload, our solution provides a proactive approach to error resolution. This allows the lessor to address validation errors in advance, ensuring data accuracy and minimizing disruptions during the integration process.



Effective Error Communication:

The service automatically generates a list of validation errors encountered during the integration process. These errors are then promptly communicated to a predefined e-mail distribution list. This efficient error notification mechanism enables timely resolution and ensures that all stakeholders know of any issues that require attention.

“The outcomes of our solution empowered the aircraft lessor with streamlined operations, improved data integrity, and enhanced business intelligence capabilities, ultimately enabling them to confidently make data-driven decisions.”

- John McCartney, Zeevo Chief Technology Officer



HOW ZEEVO WORKED BEHIND THE SCENES.

Our commitment to excellence, industry expertise, and tailored solutions add significant value to our clients. Our comprehensive approach to solution development, data management expertise, focus on compliance and security, proactive error management, and collaborative partnership all contributed to the successful integration of lease payment schedule transactions with Kyriba, enhancing the analytical capabilities of the global aircraft lessor and positioning them for future success.



Customized Solution Development: Our experts meticulously designed, developed, tested, and deployed the requested interface to meet the specific requirements of Kyriba.

Comprehensive Data Management: To enhance the client's analytical capabilities, we implemented robust data extraction, validation, and transformation mechanisms.

Expertise in Compliance and Security: Our team leveraged its deep understanding of industry standards and best practices to ensure the integration solution adhered to Kyriba's data and encryption requirements.

Proactive Error Management: We implemented features such as the validate-only run capability and automated error notifications to minimize disruptions and maximize efficiency.

Collaborative Partnership: Throughout the project, our team worked closely with the global aircraft lessor, fostering open communication channels and actively seeking feedback.





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HOW IT WORKS.

With expertise in finance, technology, and operations, Zeevo addresses the wide and complex array of challenges facing our clients across industries. Our highly experienced professionals have held senior leadership positions in the industries we serve.

Our solutions breathe new life into our clients' organizations, igniting the spirit of innovation and adaptability. Thus, ZEEVITALIZING their business operations!

LET'S TALK.



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