CASE STUDY

Xceptor Aspose.Cells for .NET Case Study

Web Services Integration

Using Aspose.Cells to Read Excel Files

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About Web Services Integration

Web Services Integration (http://www.wsintegration.com/) is a UK-based data management and reconciliation company. WSI supplies its powerful and flexible proprietary software, in the form of Xceptor, to some of the biggest names in Banking, Financial Services, Insurance and Energy trading.
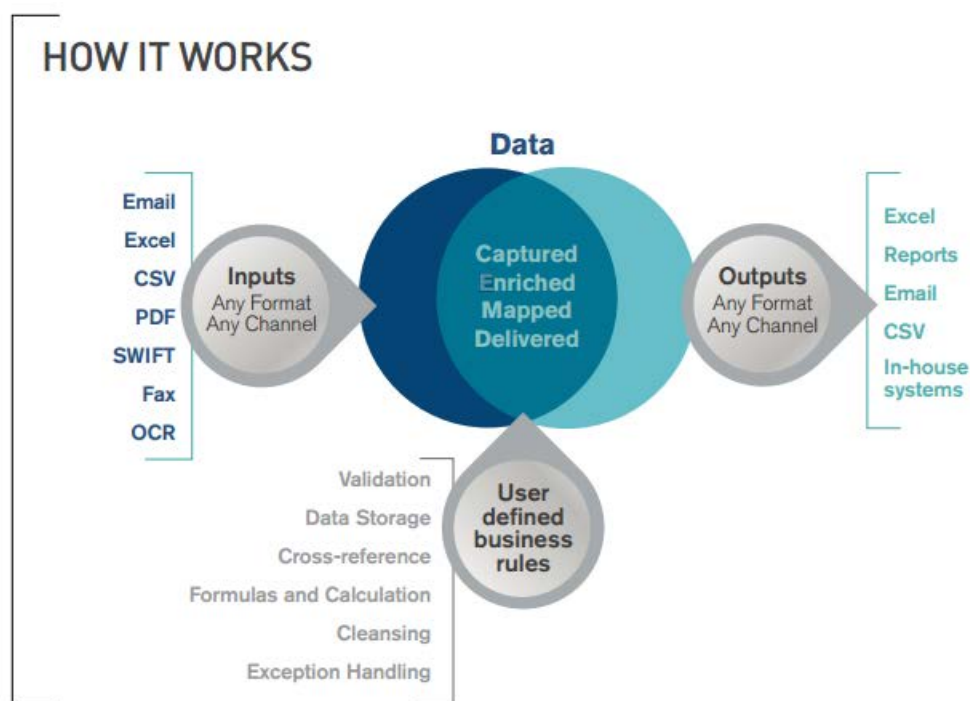
Xceptor

Xceptor (http://www.wsintegration.com/xceptor/) is a leading-edge automation platform that easily scales across multiple business problems and requirements. With highly configurable, rule-based functions, Xceptor puts organisations in control of their complex data processes.

Requirement

A large proportion of data for our clients comes in the form of spreadsheets, most commonly as Microsoft Excel files. Not only this but Excel exists in several versions, is able to create many differing file-types and can contain complex custom formatting.

There were a number of factors involved in the selection criteria, including a requirement for 100% accuracy across a wide range of spreadsheet types, speed of operation, and simplicity of integration with our existing .NET platform. Outside of the capabilities of the product itself, we considered factors such as the reputation and level of support provided by the product supplier.

HOW IT WORKS

Data

Email
Excel
CSV
PDF
SWIFT
Fax
OCR

Inputs
Any Format
Any Channel

**Captured
Enriched
Mapped
Delivered**

Outputs
Any Format
Any Channel

Excel
Reports
Email
CSV
In-house
systems

Validation
Data Storage
Cross-reference
Formulas and Calculation
Cleansing
Exception Handling

**User
defined
business
rules**

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Solution

After researching several solutions, we found Aspose.Cells to be a close fit to our requirement. With its wide range of compatibility on various platforms and formats, it matched our requirements in both reliability, support and reputation.

In particular we found the object model representation of the underlying spreadsheet straightforward to work with, providing intuitive access to underlying data, styling and other details from within the spreadsheet. This allowed us to integrate spreadsheet capture into our product quickly, and as our requirements have grown - for example, generating output spreadsheets with embedded formulas - Aspose.Cells has allowed us to deliver against these requirements without changing the underlying technology or integrating additional products.

Overall, integration with Xceptor was smooth and painless – our most common file types, XLSX and XLS were read accurately and quickly.

Experience

We found the support forums that Aspose provided to be an informative environment during our implementation of the software. Any enquiries were met in a quick and courteous manner.

In particular, public access to existing support forums means that we have the ability to search for solutions that other Aspose users have put in place to meet their requirements. In the majority of cases access to this resource provides solutions to any questions we may have within a very short space of time.

In addition, access to sales support via online chat has proved to be an effective way to get information we need in a timely manner.

Next Steps

Excel, of course, is not the only format in which data is stored: our experiences with Aspose.Cells will certainly lead us to strongly consider Aspose software should we require solutions in other formats.

Summary

Aspose has proved to be a very effective component within our software, meeting our requirements rapidly and effectively. We have found the product extensive in the functionality it provides. We would certainly recommend Aspose software to our clients and partners.