

Case Studies



Secure Document Creation Case Study


**Enigma
Solutions**

Enigma Solutions

Using Aspose.Words to read, edit and render RTF documents

Kevin Herrmann, February 1st, 2011

About Enigma Solutions

Enigma Solutions provides custom, scalable applications to clients all over the country. We focus particularly on workflow, integration and performance monitoring for retail and healthcare, providing easy-to-use and reliable software.

Problem

A healthcare client who delivers hundreds of critical documents a week to scores of recipients was spending too much time and money managing paper, printer and fax machines, phone lines, email addresses and fax numbers. To reduce the labor and expense, they needed a simple, but secure way to modify and print documents for delivery to their physicians. They had spent time and money trying to implement a solution from another vendor, and were now frustrated and behind schedule.

Enigma's goals were to provide this solution, on time, and within budget with the highest quality product possible.

Solution

Enigma proposal was simple: Create an RTF template document, and we'll take care of the rest. Two of the critical pieces of the project were a) to read an RTF document and determine fields and merge information; and b) render RTF documents in high quality to PDF to prepare them for delivery.

We looked for solutions that could satisfy both needs and found many, but none as elegant or simple as the Aspose.Words product. A simple service including the product runs on a schedule, creating and submitting batches of documents. It eliminates manual labor and the quality is much higher than before.

Their client physicians now get high quality documents, minutes after creation.

Experience

Finding a solution: We evaluated 5 open source and commercial products; Aspose was just one of those, but immediately stood out because of its long history providing high quality components and it's relative ease of use. We took advantage of their infinite free trial to implement the solution and used customer support to solve one pressing issue, even before we became customers.

Implementation: Enigma integrated Aspose.Words into our .Net service in a matter of hours. It was simple as it was one dll, well-documented and very stable. We had one issue with linked images in an RTF and support responded quickly and is taking steps to include a fix.

Outcome: The client is extremely happy with their new, simple document delivery and the high quality of the results that their customers get. With Aspose's help, we were able to deliver a product on-time, and in-budget.

The Aspose component saved us 20-40 hours of work and let our team focus on the custom workflow, routing and user interface.

Next Steps

We'll keep Aspose In mind for several of the upcoming projects we are planning; they have a great suite and Java libraries as well. Aspose is definitely one of our secret weapons for future work!

Summary

With a tough deadline to make and many technical issues, Aspose allowed us to focus on the client and not worry about document compatibility and rendering. The Aspose.Words product offered a lot and we anticipate using more of the functionality as we continue to evolve this product for our client. Knowing we have Aspose components let's us do more business, faster. Anyone needing document conversion, spreadsheet calculation and more should check out Aspose...it belongs in every programmer's toolbox.