CASE STUDIES

ASPOSE.TOTAL Case Study

Xpand IT

Using ASPOSE.TOTAL to create value for Xporter for JIRA

Paulo Lopes, Chief Commercial Officer, 17 July 2017

About Xpand IT

With several customers across the world, we provide the top IT knowledge for our customers, so they can focus on their core business and still have the best IT resources for their company needs, seamless integrated into their business processes. We identify ourselves as a Team with Passion for Excellence, and we differentiate our services by having the best people with the best expertise in the following areas: Business Intelligence, Business Process & Integration, Enterprise Mobility, IT Systems and Enterprise Applications. For more information, please visit: www.xpand-it.com.

Problem

Xpand IT develops an Add-On for JIRA, called Xporter for JIRA. This Add-On offers to users the possibility of exporting their JIRA issues content to several formats, using Microsoft Word and Excel. Among several features we highlight as more relevant for this situation:

- Defining templates in XLSX, DOCX, RTF or ODT files, upload and configure through JIRA Administration

- Single and multiple issue export to PDF, DOCX, RFT, ODT, PNG and SVG

- Export images and attachments

- Exporting comments, subtask fields and linked issues

- And many other.

The problem emerged when several clients asked about the possibility of exporting issues based on Microsoft Office Documents. Such feature wasn't available in JIRA.

<<Product>> Case Study

Solution

Why did you choose an Aspose product? How did you implement it? What are the inputs and
outputs? What does the user see?

Xpand IT chose Aspose.Total, since we were already satisfied clients, as we used already
other ASPOSE products, more exactly the Aspose.Words.

Our development team has investigated all available libraries that provide manipulation and
creation of both Word, PDF and Excel files. After that investigation we conclude that
Aspose.Total was the best mature library relative to others, it has a good support and a nice
product evolution.

We need to build documents dynamically, so the input that can variate, and Aspose.Total
provide a way to do that, easily.

Xporter for JIRA templates are managed in JIRA Administration and allow us to manage
templates (upload/remove templates) and set templates permissions (which templates to
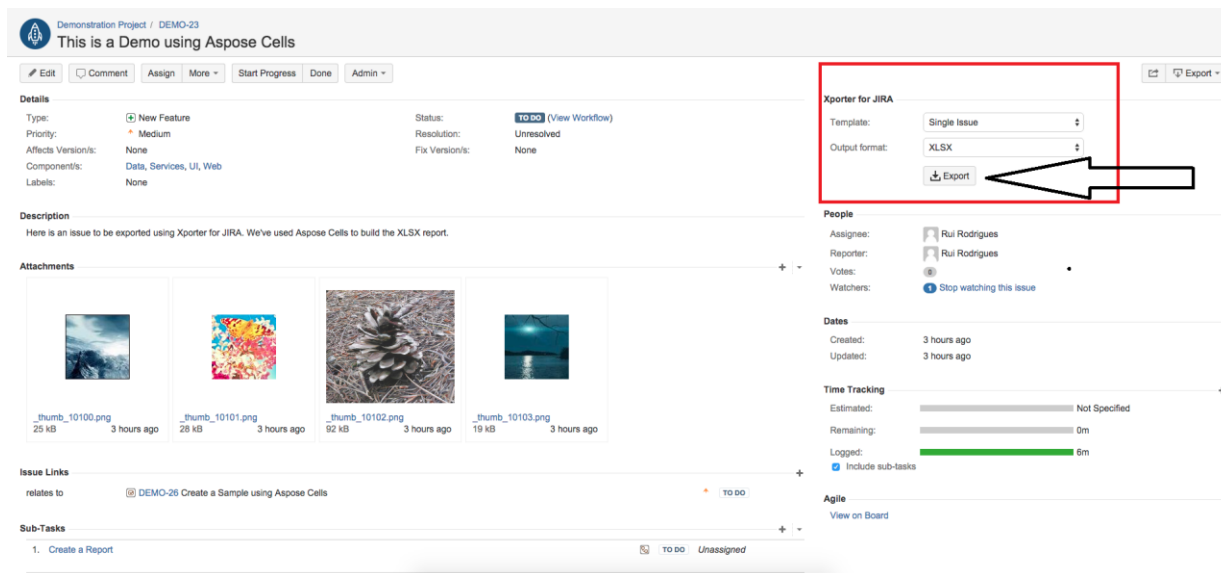be displayed for a project, issue type, user, etc...)

<<Product>> Case Study

Figure 1: Exporting issues for JIRA

Figure 2: Excel template

Actually Xporter for JIRA offers the ability to export data along with a customization component, all in an extremely simple and effective way. Project managers can export JIRA issues and thus create your custom reports in seconds.

<<Product>> Case Study

Figure 3: Result of Exporting issue data into Excel format

Experience

Finding a solution: Did you look at other products? How did you find Aspose? Did you use a free trial to qualify our product against others? Did you use support?

We are using Aspose.Words for JAVA since 2009 in our Product. And the feedback couldn't be better. Because of that, we thought about as for Aspose.Total and we are currently using a trial version, our implementation using it is almost done, and this will be a great and a powerful future for our product. We´re using a trial license and we didn't need any support until now.

Implementation: How long did the implementation of the solution take? What were the challenges? Did you use Aspose support and did you get the help you needed? How did other team members take to the Aspose product?

<<Product>> Case Study

The implementation took around 7/8 weeks, but most of the time was more due to the complexity of the engine, than with the use of the Aspose.Total library.

Our business logic is based in templates, we've a document engine that receives some data and an Word/Excel file known as the template file. This template file has mappings that will be processed by our document engine. As a result, we've a "compiled" file, i.e., the template file with mappings replaced by real data. Until today everything went smoothly and there was no need to ask for support.

Outcome: <u>What was the outcome of your implementation? Did you meet your objectives? How did the implementation affect the work in the team, department or company?</u>

As it was described above, we've a document engine that processes template files. This introduces a high complexity leave here but it is not related with the usage of Aspose Total. Regarding to that usage, it is simple to use and provides a simple way to read, create and manipulate data into the entire workbook. All the objectives were fully met and we do believe that with the help of Aspose.Total we just created a great feature for our product, making it even more competitive.

Next Steps

<u>Do you plan to take your solution further or to implement other Aspose products? What is your next focus, now that the initial problem has been solved?</u>

As our product is constantly following our client's needs, we are always upgrading it and thinking about new features. For sure if in the future we find that any other Aspose products could be the answer of some of our requirements, we have no doubts that they are going to be our first priority.

<<Product>> Case Study

Summary

What was your overall experience of working with Aspose and Aspose's products? How well did the product you chose meet your objectives? How has the solution affected how you work now? Would you recommend Aspose?

Our overall experience with Aspose products was very positive. This component increased business value to Xpand IT product - Xporter for JIRA, allowing us to develop a reference solution for data export. The Aspose.Total Component is extremely complete and was very important in implementing this new feature in the plugin.

Xpand IT is very satisfied with the Aspose.Total performance and until now we are fully confident that we made the right decision in choosing it. We sincerely recommend Aspose products as their components have a key role in Xporter for JIRA, and in its success.

<<Product>> Case Study