

Ostrean Ltd.

Aspose.Total for .NET Case Study



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Using Aspose.Total for .NET to convert files of various formats

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Review of the Aspose Library

The Ostrean company, have been developing and implementing software solutions in document management and consulting in this field for more than 10 years.

The whole range of functionality of the applications we develop is thought out in detail, agreed by experts and only then implemented in the final product. As a result, the end user receives comprehensive turnkey solutions for their business.

While developing a new version of our product we are facing the problem of conversion and viewing of various file formats. In addition, it is necessary to process documents directly in .NET Core applications: create and modify, convert and visualize them without Microsoft Office. The required service should support DOC, RTF, HTML, Open Document, PDF, XPS and more. We began searching for a solution that would be able to fulfill our requirements.

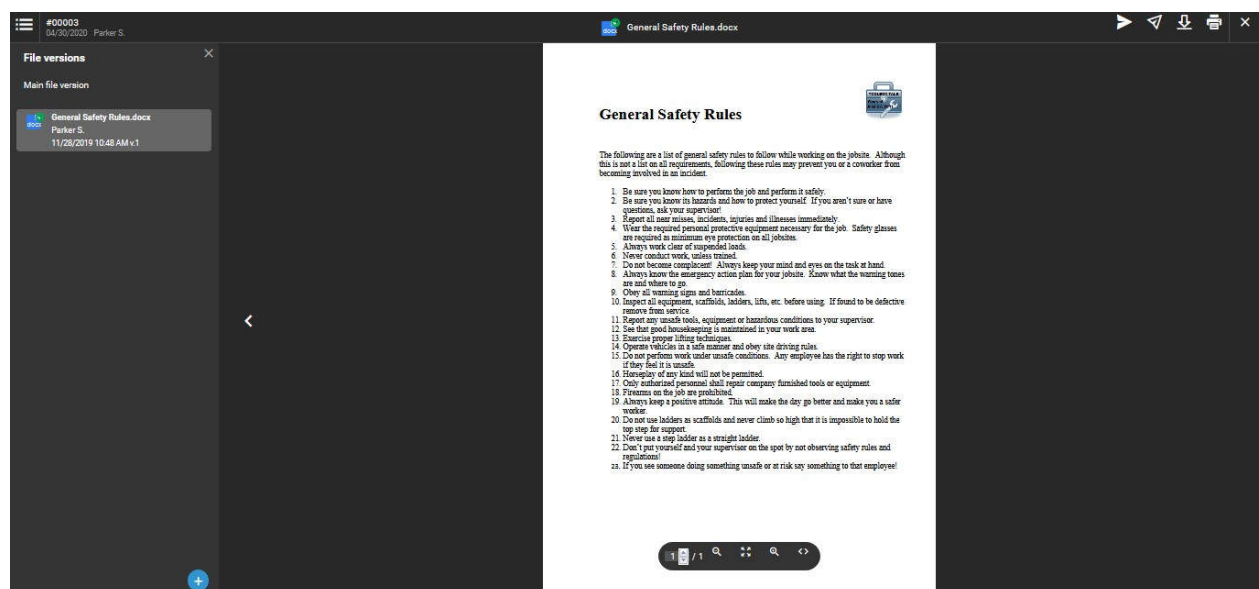
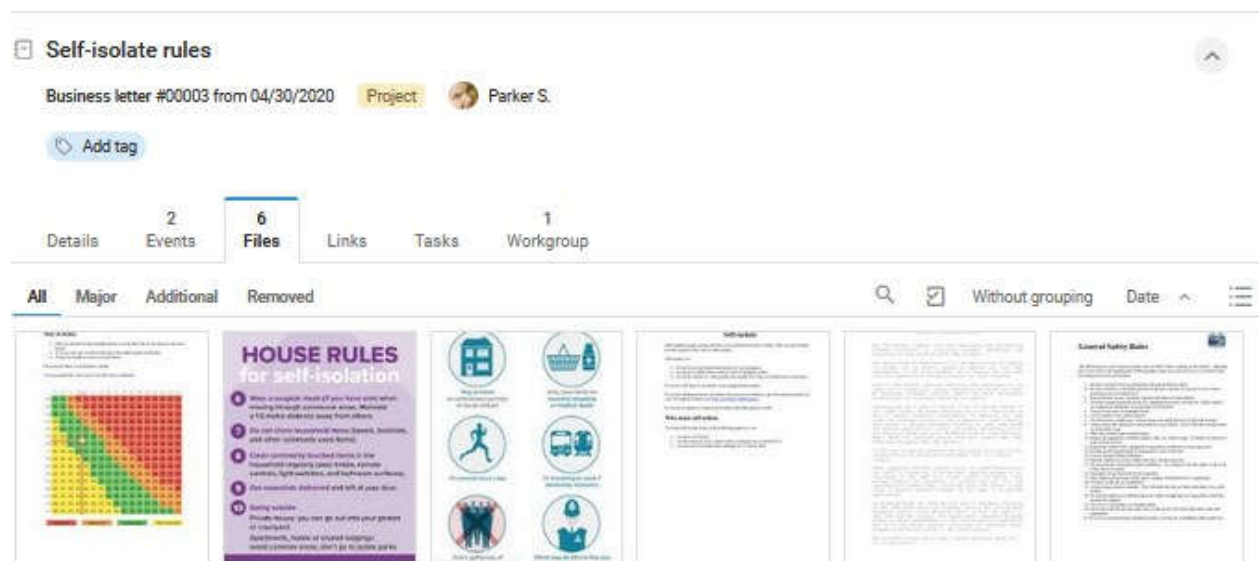
It was also obligatory required that the acquisition cost of the library should not exceed self-development cost of a similar solution.

After analyzing the most popular tools, we decided to look for a proven solution the Aspose.Total for .Net. It turned out to be the most complete package of all interfaces of the .NET file format offered by Aspose. This package enables the developers to provide end user with the opportunity to create, edit, visualize, print and convert a wide range of popular document formats in any .NET, C #, ASP.NET applications.

Using Aspose.Words for .NET, we were able to implement functions in the .NET application for reading, editing and writing Word documents without using Microsoft Word, as well as export to DOC, XPS and PDF formats. The Aspose.Cells for .NET component provided Excel automation without installing the Microsoft Excel package on either the server or the client computer.

Recently we discovered the GroupDocs.Total product family that simplifies the API calls for those over 50 file formats.

Here are some screenshots showing how to view a regular Microsoft Word file in our application:



The package supports basic formatting functions and additional features. Let's list the APIs, which were a pleasant surprise for us (we did not count on them, but realized at once how to use them efficiently):

- Barcodes Generation / recognition
- XML document conversion to an Adobe Acrobat PDF file
- Creating project files from scratch and manipulating existing projects
- Creating / downloading / editing / converting Microsoft Visio diagrams
- Converting image files to PDF
- Creating and modifying presentation files.

This set of tools from Aspose was perfect for us and allowed us to significantly improve the project in a short time.

Several times, we contacted technical support on tech forum. It should be noticed that we got the answers and fixes quickly.

Separately, it is necessary to emphasize the quality of technical documentation and the reliability of Aspose.Total components.

Summary

In short, we are definitely pleased with the Aspose functionality and quality. This helped us to reduce development time without significantly increasing the cost of the final product. We would recommend Aspose solutions to anyone who needs professional Office interaction capability and file format support.