PDF XFA form to XML in C# and ByteScout PDF Extractor SDK

How To: tutorial on PDF XFA form to XML in C#

Every ByteScout tool contains example C# source codes that you can find here or in the folder with installed ByteScout product. PDF XFA form to XML in C# can be implemented with ByteScout PDF Extractor SDK. ByteScout PDF Extractor SDK is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction.

C# code snippet like this for ByteScout PDF Extractor SDK works best when you need to quickly implement PDF XFA form to XML in your C# application. In order to implement this functionality, you should copy and paste code below into your app using code editor. Then compile and run your application. Code testing will allow the function to be tested and work properly with your data.

ByteScout PDF Extractor SDK is available as free trial. You may get it from our website along with all other source code samples for C# applications.

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Source Code Files:

Program.cs

```csharp
using System;
using Bytescout.PDFExtractor;

namespace XFAFormToXML
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytescout.PDFExtractor.XFAFormExtractor instance
            XFAFormExtractor extractor = new XFAFormExtractor();
            extractor.RegistrationName = "demo";
            extractor.RegistrationKey = "demo";

            // Load PDF document
            // (!) We do not provide the sample document, please load your own.
            extractor.LoadDocumentFromFile("samplexfa.pdf");

            // Enumerate XFA form content part types
            foreach (XFAFormContentType contentType in Enum.GetValues(typeof(XFAFormCon
            {
                // Get count of content parts of specified type
                int partCount = extractor.GetCount(contentType);

                // Save parts as XML files
                for (int i = 0; i < partCount; i++)
                {
                    string fileName = contentType.ToString() + i + ".xml";
                    extractor.SaveToFile(contentType, i, fileName);
                    Console.WriteLine("Saved form part " + fileName);
                }
            }

            // Cleanup
                    extractor.Dispose();

            Console.WriteLine();
            Console.WriteLine("Press any key to continue...");
            Console.ReadLine();
        }
    }
}
```

VIDEO

https://www.youtube.com/watch?v=s28W3_KMraU

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