How to extract table structure from PDF with PDF extractor SDK in C# with ByteScout PDF Suite

Step-by-step tutorial on how to extract table structure from PDF with PDF extractor SDK in C#

This sample source code below will display you how to extract table structure from PDF with PDF extractor SDK in C#. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can be applied to extract table structure from PDF with PDF extractor SDK using C#.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout PDF Suite for extract table structure from PDF with PDF extractor SDK below and use it in your application. Simply copy and paste in your C# project or application you and then run your app! Use of ByteScout PDF Suite in C# is also described in the documentation included along with the product.

You can download free trial version of ByteScout PDF Suite from our website to see and try many others source code samples for C#.

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Source Code Files:

Program.cs

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

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

            // Load sample PDF document
            extractor.LoadDocumentFromFile(@".\sample3.pdf");

    for (int pageIndex = 0; pageIndex < extractor.GetPageCount(); pageIndex++)
    {
        Console.WriteLine("Starting extraction from page #" + pageIndex);
        Console.WriteLine();

        extractor.PrepareStructure(pageIndex);

        int rowCount = extractor.GetRowCount(pageIndex);

        for (int row = 0; row < rowCount; row++)
        {
            int columnCount = extractor.GetColumnCount(pageIndex, row);

            for (int col = 0; col < columnCount; col++)
            {
                Console.WriteLine(extractor.GetCellValue(pageIndex, row, col))
            }
        }
    }

    // Cleanup
            extractor.Dispose();

    Console.WriteLine();
    Console.WriteLine("Press any key..");
    Console.ReadKey();
        }
    }
}
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

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