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

Continuous learning is a crucial part of computer science and this tutorial shows how to extract table structure from PDF with PDF extractor SDK in C#

On this page you will learn from code samples for programming in C#.Writing of the code to extract table structure from PDF with PDF extractor SDK in C# can be executed by programmers of any level using ByteScout Premium Suite. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording and you can use it to extract table structure from PDF with PDF extractor SDK with C#.

The following code snippet for ByteScout Premium Suite works best when you need to quickly extract table structure from PDF with PDF extractor SDK in your C# application. Simply copy and paste in your C# project or application you and then run your app! Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

You can download free trial version of ByteScout Premium Suite from our website with this and other 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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