

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

This code in C# shows how to extract table structure from PDF with PDF extractor SDK with this how to tutorial

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. What is ByteScout Data Extraction Suite? It is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can help you to extract table structure from PDF with PDF extractor SDK in your C# application.

This prolific sample source code in C# for ByteScout Data Extraction Suite contains various functions and other necessary options you should do calling the API to extract table structure from PDF with PDF extractor SDK. Simply copy and paste in your C# project or application you and then run your app! Complete and detailed tutorials and documentation are available along with installed ByteScout Data Extraction Suite if you'd like to learn more about the topic and the details of the API.

Our website gives trial version of ByteScout Data Extraction Suite for free. It also includes documentation and source code samples.

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Source Code Files:

Program.cs

```
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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