

How to extract text by columns from PDF in C# using ByteScout PDF Extractor SDK

How to code in C# to extract text by columns from PDF with this step-by-step tutorial

On this page you will learn from code samples for programming in C#. Writing of the code to extract text by columns from PDF in C# can be done by developers of any level using ByteScout PDF Extractor SDK. Want to extract text by columns from PDF in your C# app? ByteScout PDF Extractor SDK is designed for it. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities.

You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout PDF Extractor SDK for extract text by columns from PDF below and use it in your application. In your C# project or application you may simply copy & paste the code and then run your app! Test C# sample code examples whether they respond your needs and requirements for the project.

Trial version of ByteScout PDF Extractor SDK is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

Program.cs

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

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

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

            // Extract text by columns (useful if PDF document is designed in column layout)
            extractor.ExtractColumnByColumn = true;

            // Save extracted text to file
            extractor.SaveTextToFile(@"..\result.txt");

            // Cleanup
            extractor.Dispose();

            // Open result file in default associated application
            ProcessStartInfo processStartInfo = new ProcessStartInfo(@"..\result.txt");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }
    }
}
```

VIDEO

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

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