

## How to extract text by columns from PDF with PDF extractor SDK in C# and ByteScout PDF Suite

How to write a robust code in C# to extract text by columns from PDF with PDF extractor SDK with this step-by-step tutorial

Every ByteScout tool includes simple example C# source codes that you can get here or in the folder with installed ByteScout product. ByteScout PDF Suite is the set that includes 6 SDK products 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 extract text by columns from PDF with PDF extractor SDK in C#.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout PDF Suite. Follow the instructions from scratch to work and copy the C# code. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

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

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Source Code Files:

```
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);
        }
    }
}
```

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## VIDEO

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

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