www.bytescout.com

How to extract PDF text to stream in C# and ByteScout PDF Extractor SDK

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

With this source code sample you may quickly learn how to extract PDF text to stream in C#. ByteScout PDF Extractor SDK: the Software Development Kit (SDK) that is designed to help developers with 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. It can extract PDF text to stream in C#.

This code snippet below for ByteScout PDF Extractor SDK works best when you need to quickly extract PDF text to stream in your C# application. Just copy and paste the code into your C# application's code and follow the instruction. This basic programming language sample code for C# will do the whole work for you to extract PDF text to stream.

ByteScout PDF Extractor SDK free trial version is available on our website. C# and other programming languages are supported.

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Source Code Files:

Program.cs

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

namespace ExtractToStream
{
    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(@".\sample1.pdf");

            // Get page count
            int pageCount = extractor.GetPageCount();

            for (int i = 0; i < pageCount; i++)
            {
                // Create new stream. You can use MemoryStream or any other System.IO.S
                FileStream stream = new FileStream(@".\page" + i + ".txt", FileMode.Cre

                // Save text from page to the file stream
                extractor.SavePageTextToStream(i, stream);

                // Close stream
                stream.Dispose();
            }

            // Cleanup
            extractor.Dispose();

            // Open first output file in default associated application
            ProcessStartInfo processStartInfo = new ProcessStartInfo(@".\page1.txt");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }
    }
}
```

VIDEO

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

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