How to make searchable PDF from image in C# with ByteScout PDF Extractor SDK

Write code in C# to make searchable PDF from image with this step-by-step tutorial

Make searchable PDF from image is easy to implement in C# if you use these source codes below. 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 and you can use it to make searchable PDF from image with C#.

This rich sample source code in C# for ByteScout PDF Extractor SDK includes the number of functions and options you should do calling the API to make searchable PDF from image. Just copy and paste the code into your C# application's code and follow the instruction. Implementing C# application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Download free trial version of ByteScout PDF Extractor SDK from our website with this and other source code samples for C#.

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Source Code Files:

Program.cs

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

// To make OCR work you should references "Bytescout.PDFExtractor.dll" and "Bytescout.

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

            // Load sample Image document
            searchablePDFMaker.LoadDocumentFromFile("sample_ocr.jpg");

            // Set the location of OCR language data files
            searchablePDFMaker.OCRLanguageDataFolder = @"c:\Program Files\Bytescout PD

            // Set OCR language
            searchablePDFMaker.OCRLanguage = "eng"; // "eng" for english, "deu" for Ge

            // Set PDF document rendering resolution
            searchablePDFMaker.OCRResolution = 300;

            // Save extracted text to file
            searchablePDFMaker.MakePDFSearchable("output.pdf");

            // Cleanup
            searchablePDFMaker.Dispose();

            // Open output file in default associated application
            ProcessStartInfo processStartInfo = new ProcessStartInfo("output.pdf");
            processStartInfo.UseShellExecute = true;
            Process.Start(processStartInfo);
        }
    }
}
```

VIDEO

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

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