

How to make searchable PDF discarding existing content with PDF extractor SDK in C# using ByteScout Premium Suite

How to write a robust code in C# to make searchable PDF discarding existing content with PDF extractor SDK with this step-by-step tutorial

The sample shows instructions and algorithm of how to make searchable PDF discarding existing content with PDF extractor SDK and how to make it run in your C# application. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can make searchable PDF discarding existing content with PDF extractor SDK in C#.

The SDK samples given below describe how to quickly make your application do make searchable PDF discarding existing content with PDF extractor SDK in C# with the help of ByteScout Premium Suite. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. Use of ByteScout Premium Suite in C# is also described in the documentation included along with the product.

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

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.cs

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

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

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

            // Load sample PDF document
            searchablePDFMaker.LoadDocumentFromFile("sample_ocr_withText.pdf");

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

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

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

            // Discard Existing Text in document
            searchablePDFMaker.DiscardExistingDocumentText = true;

            // 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=NEwNs2b9YN8>

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