

## How to make searchable PDF with PDF extractor SDK in C# with ByteScout Premium Suite

Learn to code in C# to make searchable PDF with PDF extractor SDK with this step-by-step tutorial

The sample source code below will teach you how to make searchable PDF with PDF extractor SDK in C#. ByteScout Premium Suite can make searchable PDF with PDF extractor SDK. It can be applied from C#. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for C# plus the guidelines and the code below will help you quickly learn how to make searchable PDF with PDF extractor SDK. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Use of ByteScout Premium Suite in C# is also described in the documentation included along with the product.

Our website gives trial version of ByteScout Premium Suite for free. It also includes documentation and source code samples.

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Source Code Files:

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

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

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 PDF document
            searchablePDFMaker.LoadDocumentFromFile("sample_ocr.pdf");

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

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

            // 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);
        }
    }
}
```

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

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