

How to make searchable PDF from image in VB.NET with ByteScout PDF Extractor SDK

How to code in VB.NET to make searchable PDF from image with this step-by-step tutorial

This sample source code below will demonstrate you how to make searchable PDF from image in VB.NET. Want to make searchable PDF from image in your VB.NET app? ByteScout PDF Extractor SDK is designed for it. 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.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF Extractor SDK for make searchable PDF from image below and use it in your application. Just copy and paste the code into your VB.NET application's code and follow the instruction. Detailed tutorials and documentation are available along with installed ByteScout PDF Extractor SDK if you'd like to dive deeper into the topic and the details of the API.

Free trial version of ByteScout PDF Extractor SDK is available for download from our website. Get it to try other source code samples for VB.NET.

VB.NET - Module1.vb

```
Imports Bytescout.PDFExtractor

Module Module1

    Sub Main()

        ' Create Bytescout.PDFExtractor.TextExtractor instance
        Dim searchablePdfMaker As 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 PDF
Extractor SDK\ocrdata\"

        ' Set OCR language
        searchablePdfMaker.OCRLanguage = "eng" ' "eng" for english, "deu" for German,
```

"fra" for French, "spa" for Spanish etc - according to files in "ocrdata" folder

```
' 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
Dim processStartInfo As New ProcessStartInfo("output.pdf")
processStartInfo.UseShellExecute = True
System.Diagnostics.Process.Start(processStartInfo)
```

End Sub

End Module

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