

How to make searchable PDF in VB.NET using ByteScout PDF Extractor SDK

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

The sample shows steps and algorithm of how to make searchable PDF and how to make it work in your VB.NET application. ByteScout PDF Extractor SDK is 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 and you can use it to make searchable PDF with VB.NET.

This code snippet below for ByteScout PDF Extractor SDK works best when you need to quickly make searchable PDF in your VB.NET application. Follow the instructions from the scratch to work and copy the VB.NET code. You can use these VB.NET sample examples in one or many applications.

Free trial version of ByteScout PDF Extractor SDK is available on our website. Documentation and source code samples are included.

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Source Code Files:

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 PDF document
        searchablePdfMaker.LoadDocumentFromFile("sample_ocr.pdf")

        ' Set the location of OCR language data files
        searchablePdfMaker.OCRLanguageDataFolder = "c:\Program Files\Bytescout PDF Ext

        ' 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
        System.Diagnostics.Process.Start("output.pdf")

    End Sub

End Module
```

VIDEO

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

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