

How to extract PDF to text as stream in VB.NET with ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to extract PDF to text as stream in VB.NET

Every ByteScout tool contains example VB.NET source codes that you can find here or in the folder with installed ByteScout product. 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 extract PDF to text as stream with VB.NET.

Fast application programming interfaces of ByteScout PDF Extractor SDK for VB.NET plus the instruction and the code below will help you quickly learn how to extract PDF to text as stream. In your VB.NET project or application you may simply copy & paste the code and then run your app! Code testing will allow the function to be tested and work properly with your data.

ByteScout PDF Extractor SDK free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

Program.vb

```
Imports System.IO
Imports Bytescout.PDFExtractor

Class Program

    Friend Shared Sub Main(args As String())

        ' Create Bytescout.PDFExtractor.TextExtractor instance
        Dim extractor As New TextExtractor()
        extractor.RegistrationName = "demo"
        extractor.RegistrationKey = "demo"

        ' Load sample PDF document
        extractor.LoadDocumentFromFile(".\sample1.pdf")

        ' Get page count
        Dim pageCount As Integer = extractor.GetPageCount()

        For i As Integer = 0 To pageCount - 1

            ' Create new stream. You can use MemoryStream or any other System.IO.Stream
            Dim stream As FileStream = New FileStream(".\page" + i.ToString() + ".txt", FileMode.Create)

            ' Save text from page to the file stream
            extractor.SavePageTextToStream(i, stream)

            ' Close stream
            stream.Dispose()

        Next

        ' Cleanup
        extractor.Dispose()

        ' Open result file in default associated application (for demo purposes)
        System.Diagnostics.Process.Start(".\page1.txt")

    End Sub

End Class
```

VIDEO

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

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