

How to Decoding barcodes from PDF by pages in VB.NET with ByteScout BarCode Reader SDK

This tutorial will show how to Decoding barcodes from PDF by pages in VB.NET

This sample source code below will demonstrate you how to Decoding barcodes from PDF by pages in VB.NET. ByteScout BarCode Reader SDK is the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format and you can use it to Decoding barcodes from PDF by pages with VB.NET.

This code snippet below for ByteScout BarCode Reader SDK works best when you need to quickly Decoding barcodes from PDF by pages in your VB.NET application. In your VB.NET project or application you may simply copy & paste the code and then run your app! This basic programming language sample code for VB.NET will do the whole work for you to Decoding barcodes from PDF by pages.

Trial version of ByteScout BarCode Reader SDK can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

Program.vb

```
Imports Bytescout.BarCodeReader

Class Program
    Friend Shared Sub Main(args As String())

        Dim reader As New Reader()
        reader.RegistrationName = "demo"
        reader.RegistrationKey = "demo"

        ' Limit search to 1-dimensional barcodes only (exclude 2D barcodes to speed up)
        ' Change to barcodeReader.BarcodeTypesToFind.SetAll() to scan for all supported
        ' or select specific type, e.g. barcodeReader.BarcodeTypesToFind.PDF417 = True
        reader.BarcodeTypesToFind.All1D = True

        ' Input filename
        Dim fileName As String = "example.pdf"

        ' Pages from which barcodes to be fetched
        Dim readFromPages() As Int32 = {1, 2}

        For Each pageNo As Int32 In readFromPages

            Console.WriteLine(Environment.NewLine + "Reading barcodes from PDF page {0}" & pageNo)

            ' Decoding barcodes from PDF on page-by-page basis instead of reading whole
            Dim barcodes As FoundBarcode() = reader.ReadFrom(fileName, (pageNo - 1))

            ' Found results
            For Each barcode As FoundBarcode In barcodes
                Console.WriteLine("Found Barcode, Type: '{0}', Value: '{1}', Position: {2}" & barcode.Type, barcode.Value, barcode.Position)
            Next

        Next

        ' Cleanup
        reader.Dispose()

        Console.WriteLine()
        Console.WriteLine("Press any key to continue.")
        Console.ReadKey()
    End Sub
End Class
```

VIDEO

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

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