

How to decode page by page from TIFF in VB.NET and ByteScout BarCode Reader SDK

This code in VB.NET shows how to decode page by page from TIFF with this how to tutorial

The documentation is designed to help you to implement the features on your side. ByteScout BarCode Reader SDK can decode page by page from TIFF. It can be used from VB.NET. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodes. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

Fast application programming interfaces of ByteScout BarCode Reader SDK for VB.NET plus the instruction and the code below will help you quickly learn how to decode page by page from TIFF. 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 BarCode Reader SDK if you'd like to dive deeper into the topic and the details of the API.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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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 = "multipage.tif"

        ' Pages from which barcodes to be fetched
        Dim readFromPages() As Int32 = {1, 2, 4, 6}

        For Each pageNo As Int32 In readFromPages

            Console.WriteLine(Environment.NewLine + "Reading barcodes from TIFF page {"

            ' Decoding barcodes from TIFF 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:
            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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