How to batch read from files in VB.NET using ByteScout BarCode Reader SDK

Tutorial on how to batch read from files in VB.NET

On this page you will learn from code samples for programming in VB.NET.Writing of the code to batch read from files in VB.NET can be done by developers of any level using ByteScout BarCode Reader SDK. Want to batch read from files in your VB.NET app? ByteScout BarCode Reader SDK is designed for it. 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 barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout BarCode Reader SDK. 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 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:

Module1.vb

```vb
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        ' Get all JPG files from the current folder
        Dim filesToScan As String() = Directory.GetFiles(Directory.GetCurrentDirectory(

        ' Open file to export results
        Dim resultsCsvFile As StreamWriter = File.CreateText("results.csv")

        ' Create barcode reader instance
        Dim reader As New Reader()
        reader.RegistrationName = "demo"
        reader.RegistrationKey = "demo"

        ' Set barcode types for searching
        reader.BarcodeTypesToFind.EAN13 = True

        ' Iterate over images and read barcodes
        For Each file As String In filesToScan

            Console.WriteLine()
            Console.WriteLine("Reading barcode(s) from image {0}", file)

            ' --------------------------------------------------------------------------
            ' NOTE: We can read barcodes from specific page to increase performance .
            ' For sample please refer to "Decoding barcodes from PDF by pages" program
            ' --------------------------------------------------------------------------

            ' Read barcodes from image
            Dim barcodes As FoundBarcode() = reader.ReadFrom(file)

            ' Display results in console
            For Each barcode As FoundBarcode In barcodes
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", bar
            Next

            ' Write results to file in CSV format. Note, you can also export to TXT and
            Dim csv = reader.ExportFoundBarcodesToCSV()
            resultsCsvFile.Write(csv)

        Next

        reader.Dispose()
        resultsCsvFile.Dispose()


        Console.WriteLine("Press any key to exit..")
        Console.ReadKey()
```

```
    End Sub

End Module
```

VIDEO

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

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