

How to batch read from files with barcode reader sdk in VB.NET with ByteScout Premium Suite

Learning is essential in computer world and the tutorial below will demonstrate how to batch read from files with barcode reader sdk in VB.NET

The documentation is designed for a specific purpose to help you to apply the features on your side. Want to batch read from files with barcode reader sdk in your VB.NET app? ByteScout Premium Suite is designed for it. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to batch read from files with barcode reader sdk. Follow the instructions from scratch to work and copy the VB.NET code. If you want to use these VB.NET sample examples in one or many applications then they can be used easily.

Trial version of ByteScout Premium Suite is available for free. Source code samples are included to help you with your VB.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```

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, "*.jpg")

        ' 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}'", barcode.Type, barcode.Value)
            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


```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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