

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

Learn to batch read from files with barcode reader sdk in VB.NET

The sample source codes on this page shows how to batch read from files with barcode reader sdk in VB.NET. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to batch read from files with barcode reader sdk using VB.NET.

The SDK samples given below describe how to quickly make your application do batch read from files with barcode reader sdk in VB.NET with the help of ByteScout Data Extraction Suite. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. This basic programming language sample code for VB.NET will do the whole work for you to batch read from files with barcode reader sdk.

You can download free trial version of ByteScout Data Extraction Suite from our website with this and other source code samples for VB.NET.

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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)

        ' 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

End Module
```

VIDEO

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

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