

How to decode gs1 databar limited barcode with barcode reader sdk in VB.NET using ByteScout Data Extraction Suite

How to write a robust code in VB.NET to decode gs1 databar limited barcode with barcode reader sdk with this step-by-step tutorial

This sample source code below will display you how to decode gs1 databar limited barcode with barcode reader sdk in VB.NET. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can decode gs1 databar limited barcode with barcode reader sdk in VB.NET.

These VB.NET code samples for VB.NET guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. Simply copy and paste in your VB.NET project or application you and then run your app! Use of ByteScout Data Extraction Suite in VB.NET is also described in the documentation included along with the product.

If you want to try other source code samples then the free trial version of ByteScout Data Extraction Suite is available for download from our website. Just try other source code samples for VB.NET.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "GS1DataBarLimited.png"

        Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(imageFile))

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

        ' Set barcode type to find
        reader.BarcodeTypesToFind.GS1DataBarLimited = True

        ' -----
        ' 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
        Dim barcodes As FoundBarcode() = reader.ReadFrom(imageFile)

        For Each barcode As FoundBarcode In barcodes
            Console.WriteLine("Found barcode with type '{0}' and value '{1}'", barcode.Type, barcode.Value)
        Next

        ' Cleanup
        reader.Dispose()

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

    End Sub

End Module
```

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