

barcode reading profiles with barcode reader sdk in VB.NET using ByteScout Premium Suite

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Easy to understand coding instructions are written to assist you to try-out the features without the requirement to write your own code. ByteScout Premium Suite was created to assist barcode reading profiles with barcode reader sdk in VB.NET. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

This rich and prolific sample source code in VB.NET for ByteScout Premium Suite contains various functions and options you should do calling the API to implement barcode reading profiles with barcode reader sdk. Follow the steps-by-step instructions from the scratch to work and copy and paste code for VB.NET into your editor. This basic programming language sample code for VB.NET will do the whole work for you in implementing barcode reading profiles with barcode reader sdk in your app.

On our website you may get trial version of ByteScout Premium Suite for free. Source code samples are included to help you with your VB.NET application.

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[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

```
Imports Bytescout.BarCodeReader
```

```
' This example demonstrates the use of profiles. Profiles are set of properties
' allowing to apply them to Reader in any combination quickly. You can use
' predefined profiles or create you own in JSON format like in this example.
```

```
Class Program
```

```
    Friend Shared Sub Main(args As String())
```

```
        ' Create Bytescout.BarCodeReader.Reader instance
        Using reader As Reader = New Reader()
```

```
            reader.RegistrationName = "demo"
            reader.RegistrationKey = "demo"
```

```
            ' Apply predefined profiles:
            ' enable Code39;
            ' enable EAN-13;
            ' render PDF at 150 DPI resolution.
            reader.Profiles = "code39, ean13, pdf150dpi"
```

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

```
            ' Decode and show barcodes from sample1.pdf
            reader.ReadFrom("sample1.pdf")
            For Each foundBarcode As FoundBarcode In reader.FoundBarcodes
                Console.WriteLine("Found ""{0}"" barcode with value ""{1}""", foundBarcode.Value)
            Next
```

```
        End Using
```

```
        Using reader As Reader = New Reader()
```

```
            reader.RegistrationName = "demo"
            reader.RegistrationKey = "demo"
```

```
            ' Load and apply custom profiles
            reader.LoadProfiles("profiles.json")
            reader.Profiles = "negative-distorted-datamatrix"
```

```
            ' Decode and show barcodes from sample2.png
            reader.ReadFrom("sample2.png")
```

```
            For Each foundBarcode As FoundBarcode In reader.FoundBarcodes
                Console.WriteLine("Found ""{0}"" barcode with value ""{1}""", foundBarcode.Value)
            Next
```

```
        End Using
```

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

End Sub
End Class

VIDEO

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

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