

barcode reading profiles with barcode reader sdk in VB.NET with ByteScout Data Extraction Suite

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Here you may get thousands pre-made source code samples for simple implementation in your own programming VB.NET projects. ByteScout Data Extraction Suite was made to help with barcode reading profiles 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.

Want to speed up the application development? Then this VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout Data Extraction Suite. If you want to know how it works, then this VB.NET sample code should be copied and pasted into your application's code editor. Then just compile and run it. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Trial version along with the source code samples for VB.NET can be downloaded from our website

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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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