

How to decode QR code in VB.NET and ByteScout BarCode Reader SDK

The tutorial shows how to decode QR code in VB.NET

This sample source code below will demonstrate you how to decode QR code in VB.NET. ByteScout BarCode Reader SDK can decode QR code. It can be used from VB.NET. ByteScout BarCode Reader SDK is the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format.

This rich sample source code in VB.NET for ByteScout BarCode Reader SDK includes the number of functions and options you should do calling the API to decode QR code. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Code testing will allow the function to be tested and work properly with your data.

Our website provides trial version of ByteScout BarCode Reader SDK for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Module1.vb

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "QRCode.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.QRCode = 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
```

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

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