

How to generate qr code barcode with image with barcode sdk in VB.NET with ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to generate qr code barcode with image with barcode sdk in VB.NET

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. Want to generate qr code barcode with image with barcode sdk in your VB.NET app? ByteScout Premium Suite is designed for it. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to generate qr code barcode with image with barcode sdk. Follow the instructions from scratch to work and copy the VB.NET code. Complete and detailed tutorials and documentation are available along with installed ByteScout Premium Suite if you'd like to learn more about the topic and the details of the API.

You can download free trial version of ByteScout Premium Suite from our website to see and try many others source code samples for VB.NET.

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Source Code Files:

Module1.vb

```
Imports Bytescout.BarCode

Module Module1

    Sub Main()

        Dim decorationImageFile As String = ".\logo.png"
        Dim outputFile As String = ".\barcode.png"
        Dim barcodeValue As String = "1234567890 abcdefghijklmnopqrstuvwxyz 1234567890"

        ' Create and activate barcode generator instance
        Using barcode As New Barcode("demo", "demo")

            ' Set barcode type
            barcode.Symbology = SymbologyType.QRCode

            ' Set high QR Code error correction level
            barcode.Options.QRErrorCorrectionLevel = QRErrorCorrectionLevel.H

            ' Set barcode value
            barcode.Value = barcodeValue

            ' Add decoration image and scale it to 15% of the barcode square
            barcode.AddDecorationImage(decorationImageFile, 15)

            ' Save generated barcode
            barcode.SaveImage(outputFile)

            Console.WriteLine("Barcode saved to " + outputFile)

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

        End Using

    End Sub

End Module
```

QRCodeWithImage.sln

```
# Visual Studio 2013
VisualStudioVersion = 12.0.40629.0
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "QRCodeWithImage", "QRCodeWithImage
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {7ABFC3EA-D4BE-4D13-B37C-8D123CD18650}.Debug|Any CPU.ActiveCfg = Debug
        {7ABFC3EA-D4BE-4D13-B37C-8D123CD18650}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {7ABFC3EA-D4BE-4D13-B37C-8D123CD18650}.Release|Any CPU.ActiveCfg = Release
        {7ABFC3EA-D4BE-4D13-B37C-8D123CD18650}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
EndGlobal
```

VIDEO

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

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