

How to generate QR code with unicode value in VB.NET with ByteScout QR Code

The tutorial below will demonstrate how to generate QR code with unicode value in VB.NET

The code below will help you to implement an VB.NET app to generate QR code with unicode value. ByteScout QR Code can generate QR code with unicode value. It can be used from VB.NET. ByteScout QR Code is QR Code generation library. It provides full control on the quality, features and encoding. Can embed logo image right into QR Code itself. Batch barcode generation, and many special features like vCard or URL encoding are also supported.

The SDK samples like this one below explain how to quickly make your application do generate QR code with unicode value in VB.NET with the help of ByteScout 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. Implementing VB.NET application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

You can download free trial version of ByteScout QR Code 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 System.Text
Imports Bytescout.BarCode

Module Module1

    Sub Main()

        ' Create and activate QRCode instance
        Using barcode As New QRCode()

            barcode.RegistrationName = "demo"
            barcode.RegistrationKey = "demo"

            ' Set the character encoding to UTF8
            barcode.CharacterEncoding = Encoding.UTF8

            ' Set Unicode barcode value
            barcode.Value = "日本"

            ' Show barcode caption (optional)
            barcode.DrawCaption = True

            ' Save barcode image to file
            barcode.SaveImage("result.png")

        End Using

        ' Open the image in default image viewer (for demo purpose)
        Process.Start("result.png")

    End Sub

End Module
```

UnicodeValue.sln

```
Microsoft Visual Studio Solution File, Format Version 11.00
# Visual Studio 2010
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "UnicodeValue", "UnicodeValue.vbproj"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
```

```
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {C5923180-C9F5-4116-AF72-A9E40DB13F42}.Debug|Any CPU.ActiveCfg = Debug
        {C5923180-C9F5-4116-AF72-A9E40DB13F42}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {C5923180-C9F5-4116-AF72-A9E40DB13F42}.Release|Any CPU.ActiveCfg = Release
        {C5923180-C9F5-4116-AF72-A9E40DB13F42}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
EndGlobal
```

VIDEO

<https://www.youtube.com/watch?v=A5hB9ul3tX0>

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