

## How to generate vcard QR code in VB.NET and ByteScout Barcode SDK

The tutorial below will demonstrate how to generate vcard QR code in VB.NET

The sample source code below will teach you how to generate vcard QR code in VB.NET. ByteScout Barcode SDK: the robust library (Software Development Kit) that is designed for automatic generation of high-quality barcodes for printing, electronic documents and pdf. All popular barcode types are supported from Code 39 and Code 129 to QR Code, UPC, GS1, GS-128, Datamatrix, PDF417, Maxicode and many others. Provides support for full customization of fonts, colors, output and printing sizes. Special tools are included to verify output quality and printing quality. Can add generated barcode into new or existing documents, images and PDF. It can generate vcard QR code in VB.NET.

This rich sample source code in VB.NET for ByteScout Barcode SDK includes the number of functions and options you should do calling the API to generate vcard QR code. Just copy and paste the code into your VB.NET application's code and follow the instruction. Detailed tutorials and documentation are available along with installed ByteScout Barcode SDK if you'd like to dive deeper into the topic and the details of the API.

You can download free trial version of ByteScout Barcode SDK 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.Drawing.Imaging
Imports System.IO
Imports Bytescout.BarCode
Imports Thought.vCards

Module Module1

    ''' <summary>
    ''' This example demonstrates generation of QR Code encoded vCard.
    ''' It uses vCard library by David Pinch:
    '''
    ''' vCard Class Library for .NET (Version 0.4; LGPL license)
    ''' Copyright (c) 2007-2009 David Pinch
    ''' http://www.thoughtproject.com/Libraries/vCard/
    ''' </summary>
    Sub Main()

        ' Generate vCard
        Dim vCard As New vCard()
        vCard.GivenName = "Forrest"
        vCard.FamilyName = "Gump"
        vCard.Organization = "Bubba Gump Shrimp Co."
        vCard.Title = "Shrimp Man"
        vCard.Phones.Add(New vCardPhone("(111) 555-1212", vCardPhoneTypes.Home))
        vCard.EmailAddresses.Add(New vCardEmailAddress("forrestgump@example.com", vCard

        Dim address As New vCardDeliveryAddress()
        address.AddressType = vCardDeliveryAddressTypes.Home
        address.Street = "100 Waters Edge"
        address.City = "Baytown"
        address.Region = "LA"
        address.PostalCode = "30314"
        address.Country = "United States of America"
        vCard.DeliveryAddresses.Add(address)

        ' Save vCard data to string
        Dim writer As New vCardStandardWriter()
        Dim stringWriter As New StringWriter()
        writer.Write(vCard, stringWriter)

        ' Create Bytescout.Barcode instance
        Using barcode As New Barcode
            ' Set barcode type
            barcode.Symbology = SymbologyType.QRCode
            ' Set barcode value
            barcode.Value = stringWriter.ToString()
            ' Save barcode to image
            barcode.SaveImage("result.png", ImageFormat.Png)

            ' Open generated barcode image in default associated application
            Process.Start("result.png")
        End Using
    End Sub
End Module
```

End Sub

End Module

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VIDEO

<https://www.youtube.com/watch?v=REnj3A-oSPI>

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