

How to generate vcard qr code with barcode sdk in C# and ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to generate vcard qr code with barcode sdk in C#

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. What is ByteScout Barcode Suite? It is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can help you to generate vcard qr code with barcode sdk in your C# application.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Barcode Suite. Follow the instructions from scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample C# codes.

The trial version of ByteScout Barcode Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

```

using System.Diagnostics;
using System.Drawing.Imaging;
using System.IO;
using Bytescout.BarCode;
using Thought.vCards;

namespace GenerateVCardQRCode
{
    /// <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>
    class Program
    {
        static void Main(string[] args)
        {
            // Generate vCard
            vCard vCard = 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", vCardPhoneTypeHome));
            vCard.EmailAddresses.Add(new vCardEmailAddress("forrestgump@example.com", vCardEmailTypeHome));

            vCardDeliveryAddress address = 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
            vCardStandardWriter writer = new vCardStandardWriter();
            StringWriter stringWriter = new StringWriter();
            writer.Write(vCard, stringWriter);

            // Create Bytescout.Barcode instance
            using (Barcode barcode = 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");
            }
        }
    }
}

```

```
}  
}
```

VIDEO

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

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