

How to generate vcard qr code with barcode sdk in C# using ByteScout Premium Suite

Learn to generate vcard qr code with barcode sdk in C#

The documentation is designed for a specific purpose to help you to apply the features on your side. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to generate vcard qr code with barcode sdk using C#.

The SDK samples given below describe how to quickly make your application do generate vcard qr code with barcode sdk in C# with the help of ByteScout Premium Suite. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample C# codes.

Trial version of ByteScout Premium Suite is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

Program.cs

```

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", vCardEmailTypeWork));

            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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