

## How to read vcard from qr code with barcode reader sdk in C# with ByteScout Premium Suite

Learn to read vcard from qr code with barcode reader sdk in C#

An easy to understand guide on how to read vcard from qr code with barcode reader sdk in C# with this source code sample. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording and you can use it to read vcard from qr code with barcode reader sdk with C#.

The SDK samples given below describe how to quickly make your application do read vcard from qr code with barcode reader sdk in C# with the help of ByteScout Premium Suite. Follow the instructions from scratch to work and copy the C# code. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

The trial version of ByteScout Premium 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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### Source Code Files:

```

using System;
using System.IO;
using Bytescout.BarCodeReader;
using Thought.vCards;

namespace ReadVCardFromQRCode
{
    /// <summary>
    /// This example demonstrates reading 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)
        {
            // Create Bytescout.BarCodeReader.Reader instance
            using (Reader reader = new Reader())
            {
                // Enable QR Code decoding
                reader.BarcodeTypesToFind.QRCode = true;

                /* -----
                NOTE: We can read barcodes from specific page to increase speed
                For sample please refer to "Decoding barcodes from PDF"
                ----- */

                // Decode QR Code from image
                FoundBarcode[] barcodes = reader.ReadFrom("sample_vcard.png");

                if (barcodes.Length > 0)
                {
                    FoundBarcode vcardBarcode = barcodes[0];

                    // Decode vCard information from barcode value
                    StringReader stringReader = new StringReader(vcardBarcode.Value);
                    vCard vCard = new vCard(stringReader);

                    // Display some decoded info:
                    Console.WriteLine("GivenName: " + vCard.GivenName);
                    Console.WriteLine("FamilyName: " + vCard.FamilyName);
                    Console.WriteLine("Organization: " + vCard.Organization);
                    Console.WriteLine("Title: " + vCard.Title);
                    Console.WriteLine("Phone: " + vCard.Phones[0].Value);
                    Console.WriteLine("EmailAddresses: " + vCard.EmailAddresses[0].Value);
                    Console.WriteLine("DeliveryAddress: " + vCard.DeliveryAddresses[0].Region + " " + vCard.DeliveryAddresses[0].City);

                }
            }

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

```

```
}  
}
```

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## VIDEO

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

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