

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

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

On this page you will learn from code samples for programming in C#. Writing of the code to read vcard from qr code with barcode reader sdk in C# can be executed by programmers of any level using ByteScout Data Extraction Suite. ByteScout Data Extraction Suite: the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can read vcard from qr code with barcode reader sdk in 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 Data Extraction Suite. Simply copy and paste in your C# project or application you and then run your app! Enjoy writing a code with ready-to-use sample C# codes.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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[Read more about ByteScout Data Extraction Suite](#)

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

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].Number);
                    Console.WriteLine("EmailAddresses: " + vCard.EmailAddresses[0].Address);
                    Console.WriteLine("DeliveryAddress: " + vCard.DeliveryAddresses[0].Region + " " +
                        vCard.DeliveryAddresses[0].City + " " + vCard.DeliveryAddresses[0].Street);
                }
            }

            Console.WriteLine();
        }
    }
}

```

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

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VIDEO

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

ON-PREMISE OFFLINE SDK

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