How to decode qr code barcode with barcode reader sdk in C# with ByteScout Data Extraction Suite

How to write a robust code in C# to decode qr code barcode with barcode reader sdk with this step-by-step tutorial

The sample source codes on this page shows how to decode qr code barcode with barcode reader sdk in C#. Want to decode qr code barcode with barcode reader sdk in your C# app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Data Extraction Suite for decode qr code barcode with barcode reader sdk below and use it in your application. 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! Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

You can download free trial version of ByteScout Data Extraction Suite from our website with this and other source code samples for C#.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.cs

```csharp
using System;
using System.IO;
using Bytescout.BarCodeReader;

namespace ReadQRCode
{
    class Program
    {
        const string ImageFile = "QRCode.png";

        static void Main()
        {
            Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(Ima

            Reader reader = new Reader();
            reader.RegistrationName = "demo";
                    reader.RegistrationKey = "demo";

            // Set barcode type to find
            reader.BarcodeTypesToFind.QRCode = true;

            /* ----------------------------------------------------------------------
            NOTE: We can read barcodes from specific page to increase performance.
            For sample please refer to "Decoding barcodes from PDF by pages" program.
            ---------------------------------------------------------------- */

            // Read barcodes
            FoundBarcode[] barcodes = reader.ReadFrom(ImageFile);

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", bard
            }

                    // Cleanup
                    reader.Dispose();

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

VIDEO

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

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