QR code barcode with image inside in C# with ByteScout Barcode SDK

Make QR code barcode with image inside in C#

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Tutorial on how to do QR code barcode with image inside in C#

Every ByteScout tool contains example C# source codes that you can find here or in the folder with installed ByteScout product. ByteScout Barcode SDK helps with QR code barcode with image inside in C#. ByteScout Barcode SDK is the robost library (Software Development Kit) that is designed for automatic generation of high-quality barcodes for printing, electronic documents and pdf. All popular barcode types are supported from Code 39 and Code 129 to QR Code, UPC, GS1, GS-128, Datamatrix, PDF417, Maxicode and many others. Provides support for full customization of fonts, colors, output and printing sizes. Special tools are included to verify output quality and printing quality. Can add generated barcode into new or existing documents, images and PDF.

The SDK samples like this one below explain how to quickly make your application do QR code barcode with image inside in C# with the help of ByteScout Barcode SDK. C# sample code is all you need: copy and paste the code to your C# application's code editor, add a reference to ByteScout Barcode SDK (if you haven't added yet) and you are ready to go! C# application implementation typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout Barcode SDK free trial version is available for download from our website. Free trial also includes programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Explore API Documentation

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Source Code Files:

Program.cs

```csharp
using System;
using Bytescout.BarCode;

namespace QRCodeWithImage
{
    class Program
    {
        static void Main(string[] args)
        {
            const string decorationImageFile = @".\logo.png";
            const string outputFile = @".\barcode.png";
            const string barcodeValue = "1234567890 abcdefghijklmnopqrstuvw

            // Create and activate barcode generator instance
            using (Barcode barcode = new Barcode("demo", "demo"))
            {
                // Set barcode type
                barcode.Symbology = SymbologyType.QRCode;

                // Set high QR Code error correction level
                barcode.Options.QRErrorCorrectionLevel = QRErrorCorrect

                // Set barcode value
                barcode.Value = barcodeValue;

                // Add decoration image and scale it to 15% of the barc
                barcode.AddDecorationImage(decorationImageFile, 15);

                // Save generated barcode
                barcode.SaveImage(outputFile);

                Console.WriteLine("Barcode saved to " + outputFile);

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

QRCodeWithImage.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 2013
VisualStudioVersion = 12.0.40629.0
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "QRCodeWithImage", "QRCodeWithImage
EndProject
Global
        GlobalSection(SolutionConfigurationPlatforms) = preSolution
                Debug|Any CPU = Debug|Any CPU
                Release|Any CPU = Release|Any CPU
        EndGlobalSection
        GlobalSection(ProjectConfigurationPlatforms) = postSolution
                {0EC915DC-3599-492C-9D20-E78F45EE834C}.Debug|Any CPU.ActiveCfg = Debug
                {0EC915DC-3599-492C-9D20-E78F45EE834C}.Debug|Any CPU.Build.0 = Debug|A
                {0EC915DC-3599-492C-9D20-E78F45EE834C}.Release|Any CPU.ActiveCfg = Rele
                {0EC915DC-3599-492C-9D20-E78F45EE834C}.Release|Any CPU.Build.0 = Releas
        EndGlobalSection
        GlobalSection(SolutionProperties) = preSolution
                HideSolutionNode = FALSE
        EndGlobalSection
EndGlobal
```

VIDEO

https://www.youtube.com/watch?v=REnj3A-oSPI

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