

## How to create QR code with unicode value in C# with ByteScout QR Code

The tutorial shows how to create QR code with unicode value in C#

Learn how to create QR code with unicode value in C# with this source code sample. ByteScout QR Code: QR Code barcode generator SDK with tunnable quality and features like QR Code embedded logo or images. Supports batch generation and specialized features like encoding of vCard and other structures inside QR Code barcodes. It can create QR code with unicode value in C#.

This code snippet below for ByteScout QR Code works best when you need to quickly create QR code with unicode value in your C# application. In your C# project or application you may simply copy & paste the code and then run your app! Code testing will allow the function to be tested and work properly with your data.

Our website provides trial version of ByteScout QR Code for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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### Source Code Files:

Program.cs

```

using System.Text;
using System.Diagnostics;
using Bytescout.BarCode;

namespace UnicodeValue
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create and activate QRCode instance
            using (QRCode barcode = new QRCode("demo", "demo"))
            {
                // Set the character encoding to UTF8
                barcode.CharacterEncoding = Encoding.UTF8;

                // Set Unicode barcode value
                barcode.Value = "日本";

                // Show barcode caption (optional)
                barcode.DrawCaption = true;

                // Save barcode image to file
                barcode.SaveImage("result.png");
            }

            // Open the image in default image viewer (for the demo purpose)
            Process.Start("result.png");
        }
    }
}

```

UnicodeValue.sln

```

Microsoft Visual Studio Solution File, Format Version 11.00
# Visual Studio 2010
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "UnicodeValue", "UnicodeValue.csproj"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {A657F388-7D2A-4C05-9E04-6F6FAFF16F0C}.Debug|Any CPU.ActiveCfg = Debug
        {A657F388-7D2A-4C05-9E04-6F6FAFF16F0C}.Debug|Any CPU.Build.0 = Debug
        {A657F388-7D2A-4C05-9E04-6F6FAFF16F0C}.Release|Any CPU.ActiveCfg = Release

```

```
        {A657F388-7D2A-4C05-9E04-6F6FAFF16F0C}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
EndGlobal
```

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## VIDEO

<https://www.youtube.com/watch?v=A5hB9ul3tX0>

## ON-PREMISE OFFLINE SDK

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