

How to set unicode value for barcode with barcode sdk in C# using ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to set unicode value for barcode with barcode sdk in C#

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can be applied to set unicode value for barcode with barcode sdk using C#.

This prolific sample source code in C# for ByteScout Barcode Suite contains various functions and other necessary options you should do calling the API to set unicode value for barcode with barcode sdk. 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! Further improvement of the code will make it more robust.

You can download free trial version of ByteScout Barcode Suite from our website to see and try many others source code samples for C#.

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Source Code Files:

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Diagnostics;
using System.Drawing;
using Bytescout.BarCode;

namespace Sample
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create new barcode
            Barcode barcode = new Barcode("demo", "demo");

            // Set symbology
            barcode.Symbology = SymbologyType.QRCode;

            // set QR code encoding to UTF8 so will be able to encode Unicode
            barcode.Options.Encoding = Encoding.UTF8;

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

            // show caption for 2d barcodes
            barcode.DrawCaptionFor2DBarcodes = true;

            // set caption font to Arial Unicode MS so it will display the caption
            barcode.CaptionFont = new Font("Arial Unicode MS", 8);

            // Save barcode to image
            barcode.SaveImage("qrcode.png");

            // Show image in default image viewer
            Process.Start("qrcode.png");
        }
    }
}
```

VIDEO

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

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