

How to set rendering options in C# and ByteScout Barcode SDK

How to set rendering options in C#

The sample source code below will teach you how to set rendering options in C#. ByteScout Barcode SDK: the robust 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. It can set rendering options in C#.

The SDK samples like this one below explain how to quickly make your application do set rendering options in C# with the help of ByteScout Barcode SDK. In order to implement the functionality, you should copy and paste this code for C# below into your code editor with your app, compile and run your application. Enjoy writing a code with ready-to-use sample codes in C#.

Free trial version of ByteScout Barcode SDK is available for download from our website. Get it to try other source code samples for C#.

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Source Code Files:

```
using System;
using System.Collections.Generic;
using System.Drawing.Text;
using System.Drawing.Drawing2D;
using System.Text;
using System.Diagnostics;

using Bytescout.BarCode;

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

            // Set symbology
            barcode.Symbology = SymbologyType.Codabar;
            // Set value
            barcode.Value = "123456";

            // Set rendering hint
            barcode.RenderingHint = TextRenderingHint.ClearTypeGridFit;
            // Set smoothing mode
            barcode.SmoothingMode = SmoothingMode.AntiAlias;

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

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

VIDEO

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

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