How to add barcode checksum in C# with ByteScout Barcode SDK

How to code in C# to add barcode checksum with this step-by-step tutorial

ByteScout tutorials are designed to explain the code for both C# beginners and advanced programmers. ByteScout Barcode SDK is the robost SDK that generates high quality barcode images and pdf. Can generate all popular types of barcodes from QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix to more exotic barcode types. Fully customizable fonts, colors, print sizes. Includes special functions to ensure output quality, and tools for adding barcodes to new or existing pdf files and images. It can add barcode checksum in C#.

The SDK samples like this one below explain how to quickly make your application do add barcode checksum in C# with the help of ByteScout 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! Implementing C# application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Download free trial version of ByteScout Barcode SDK from our website with this and other source code samples for C#.

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Source Code Files:

Program.cs

```csharp
using System;
using System.Collections.Generic;
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";

            // Add checksum to barcode
            barcode.AddChecksum = true;

            // 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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