

How to generate gs1 datamatrix barcode with barcode sdk in C# using ByteScout Premium Suite

Learning is essential in computer world and the tutorial below will demonstrate how to generate gs1 datamatrix barcode with barcode sdk in C#

Generate gs1 datamatrix barcode with barcode sdk is simple to apply in C# if you use these source codes below. ByteScout Premium Suite can generate gs1 datamatrix barcode with barcode sdk. It can be applied from C#. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Premium Suite. Simply copy and paste in your C# project or application you and then run your app! If you want to use these C# sample examples in one or many applications then they can be used easily.

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

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Source Code Files:

Program.cs

```

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.GS1_DataMatrix;

            // Set GS1 barcode value
            barcode.Value = "(01)03453120000011(17)291030(10)ABC123";

            // you may also set the value without brackets and the SDK will automatical
            // also some values may include "|" character as the additional separator (
            // barcode.Value = "01034531200000111729103010ABC123"; // it will be conver

            // you may also optionally check if this value is valid according to GS1 st
            // bool isValidValue = barcode.ValueIsValidGS1(barcode.Value));

            // 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=NEwNs2b9YN8>

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