

How to decode gs1 databar limited in C# and ByteScout BarCode Reader SDK

Tutorial on how to decode gs1 databar limited in C#

ByteScout tutorials are designed to explain the code for both C# beginners and advanced programmers. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodes. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format. It can decode gs1 databar limited in C#.

You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout BarCode Reader SDK for decode gs1 databar limited below and use it in your application. Just copy and paste the code into your C# application's code and follow the instruction. You can use these C# sample examples in one or many applications.

You can download free trial version of ByteScout BarCode Reader SDK 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.IO;
using Bytescout.BarCodeReader;

namespace ReadGS1DataBarLimited
{
    class Program
    {
        const string ImageFile = "GS1DataBarLimited.png";

        static void Main()
        {
            Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(ImageFile));

            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Set barcode type to find
            reader.BarcodeTypesToFind.GS1DataBarLimited = true;

            /* -----
            NOTE: We can read barcodes from specific page to increase performance.
            For sample please refer to "Decoding barcodes from PDF by pages" program.
            ----- */

            // Read barcodes
            FoundBarcode[] barcodes = reader.ReadFrom(ImageFile);

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", barcode.Type, barcode.Value);
            }

            // Cleanup
            reader.Dispose();

            Console.WriteLine("Press any key to exit..");
            Console.ReadKey();
        }
    }
}
```

VIDEO

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

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