

How to decode gs1 databar expanded stacked in C# with ByteScout BarCode Reader SDK

How to code in C# to decode gs1 databar expanded stacked with this step-by-step tutorial

ByteScout tutorials are designed to explain the code for both C# beginners and advanced programmers. ByteScout BarCode Reader SDK can decode gs1 databar expanded stacked. It can be used from C#. 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 barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

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 expanded stacked below and use it in your application. In your C# project or application you may simply copy & paste the code and then run your app! Further enhancement of the code will make it more vigorous.

Free trial version of ByteScout BarCode Reader SDK is available on our website. Documentation and source code samples are included.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.cs

```
using System;
using System.IO;

using Bytescout.BarCodeReader;

namespace ReadGS1DataBarExpandedStacked
{
    class Program
    {
        const string ImageFile = "GS1DataBarExpandedStacked.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.GS1DataBarExpandedStacked = 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=EARSPJFIJMU>

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