

How to decode MICR from bank check in C# using ByteScout BarCode Reader SDK

How to decode MICR from bank check in C#

ByteScout tutorials are designed to explain the code for both C# beginners and advanced programmers. What is ByteScout BarCode Reader SDK? It 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. It can help you to decode MICR from bank check in your C# application.

C# code samples for C# developers help to speed up coding of your application when using ByteScout BarCode Reader 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. 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.

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Source Code Files:

```
using System;
using System.IO;
using Bytescout.BarCodeReader;

namespace ReadMICR
{
    class Program
    {
        const string ImageFile = "MICR.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.MICR = 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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