

How to decode codabar in C# and ByteScout BarCode Reader SDK

The tutorial shows how to decode codabar in C#

These sample source codes on this page below are demonstrating how to decode codabar in C#. ByteScout BarCode Reader SDK is the barcode decoder with support for code 39, code 128, QR Code, Datamatrix, GS1, PDF417 and all other popular barcodes. Can read barcodes from images, pdf, tiff documents and live web camera. Supports noisy and damaged documents, can split and merge pdf and tiff documents based on barcodes. Can export barcode decoder results to XML, JSON, CSV and into custom data structures. It can decode codabar in C#.

Fast application programming interfaces of ByteScout BarCode Reader SDK for C# plus the instruction and the code below will help you quickly learn how to decode codabar. In your C# project or application you may simply copy & paste the code and then run your app! Use of ByteScout BarCode Reader SDK in C# is also explained in the documentation included along with the product.

Trial version of ByteScout BarCode Reader SDK can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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Source Code Files:

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

namespace ReadCodabar
{
    class Program
    {
        const string ImageFile = "Codabar.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.Codabar = 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();
        }
    }
}
```

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

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