

## How to decode macro pdf417 barcode with barcode reader sdk in C# and ByteScout Data Extraction Suite

How to write a robust code in C# to decode macro pdf417 barcode with barcode reader sdk with this step-by-step tutorial

This sample source code below will display you how to decode macro pdf417 barcode with barcode reader sdk in C#. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to decode macro pdf417 barcode with barcode reader sdk using C#.

This prolific sample source code in C# for ByteScout Data Extraction Suite contains various functions and other necessary options you should do calling the API to decode macro pdf417 barcode with barcode reader sdk. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! If you want to use these C# sample examples in one or many applications then they can be used easily.

Trial version of ByteScout Data Extraction Suite is available for free. Source code samples are included to help you with your C# app.

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Source Code Files:

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

namespace ReadMacroPDF417
{
    class Program
    {
        const string ImageFile = "MacroPDF417.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.PDF417 = true; // "Macro PDF417" barcode type is found

            /* -----
            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=NEwNs2b9YN8>

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