

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

Continuous learning is a crucial part of computer science and this tutorial shows how to decode pdf417 barcode with barcode reader sdk in C#

Decode pdf417 barcode with barcode reader sdk is simple to apply in C# if you use these source codes below. What is ByteScout Data Extraction Suite? It is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can help you to decode pdf417 barcode with barcode reader sdk in your C# application.

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 pdf417 barcode with barcode reader sdk. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

If you want to try other source code samples then the free trial version of ByteScout Data Extraction Suite is available for download from our website. Just try other source code samples for C#.

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Source Code Files:

Program.cs

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

namespace ReadPDF417
{
    class Program
    {
        const string ImageFile = "PDF417.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;

            /* -----
            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=NEwNs2b9YN8>

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