

## How to decode page by page from PDF in C# using ByteScout BarCode Reader SDK

This code in C# shows how to decode page by page from PDF with this how to tutorial

Decode page by page from PDF is easy to implement in C# if you use these source codes below. 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. It can decode page by page from PDF in C#.

This code snippet below for ByteScout BarCode Reader SDK works best when you need to quickly decode page by page from PDF in your C# application. Follow the instructions from the scratch to work and copy the C# code. Test C# sample code examples whether they respond your needs and requirements for the project.

You can download free trial version of ByteScout BarCode Reader SDK from our website to see and try many others source code samples for C#.

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Source Code Files:

```
using System;
using Bytescout.BarCodeReader;

namespace BarcodesFromPDF
{
    class Program
    {
        static void Main()
        {
            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Limit search to 1-dimensional barcodes only (exclude 2D barcodes to speed up)
            // Change to barcodeReader.BarcodeTypesToFind.SetAll() to scan for all supported types
            // or select specific type, e.g. barcodeReader.BarcodeTypesToFind.PDF417 = true;
            reader.BarcodeTypesToFind.All1D = true;

            // Input filename
            string fileName = "example.pdf";

            // Pages from which barcodes to be fetched
            int[] readFromPages = { 1, 2 };

            foreach (var pageNo in readFromPages)
            {
                Console.WriteLine("\n\nReading barcodes from PDF page {0}...", pageNo);

                // Decoding barcodes from PDF on page-by-page basis instead of reading the whole file
                FoundBarcode[] barcodes = reader.ReadFrom(fileName, (pageNo - 1));

                // Found results
                foreach (FoundBarcode barcode in barcodes)
                {
                    Console.WriteLine("Found Barcode, Type: '{0}', Value: '{1}', Position: {2}, Rect: {3}",
                        barcode.Type, barcode.Value, barcode.Rect);
                }
            }

            // Cleanup
            reader.Dispose();

            Console.WriteLine();
            Console.WriteLine("Press any key to continue.");
            Console.ReadKey();
        }
    }
}
```

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## VIDEO

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

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