

## How to read barcodes from pdf 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 read barcodes from pdf with barcode reader sdk in C#

The code displayed below will guide you to install an C# app to read barcodes from pdf with barcode reader sdk. ByteScout Data Extraction Suite can read barcodes from pdf with barcode reader sdk. It can be applied from C#. ByteScout Data Extraction Suite 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.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Data Extraction Suite for read barcodes from pdf with barcode reader sdk below and use it in your application. Just copy and paste the code into your C# application's code and follow the instructions. Check C# sample code samples to see if they respond to your needs and requirements for the project.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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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.Include(BarcodeType.EAN13);
            reader.BarcodeTypesToFind.All1D = true;

            Console.WriteLine("Reading barcodes from PDF document...");

            /* -----
            NOTE: We can read barcodes from specific page to increase performance.
            For sample please refer to "Decoding barcodes from PDF by pages" program.
            ----- */

            FoundBarcode[] barcodes = reader.ReadFrom("example.pdf");

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found barcode with type '{0}' and value '{1}' on page {2} at {3}.",
                    barcode.Type, barcode.Value, barcode.Page, barcode.Rect);
            }

            // Cleanup
            reader.Dispose();

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

```

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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