# How to batch read from files with barcode reader sdk in C# with ByteScout Data Extraction Suite

Learn to batch read from files with barcode reader sdk in C#

The documentation is designed for a specific purpose to help you to apply the features on your side. 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 batch read from files 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 batch read from files with barcode reader sdk. Simply copy and paste in your C# project or application you and then run your app! This basic programming language sample code for C# will do the whole work for you to batch read from files with barcode reader sdk.

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

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Data Extraction Suite

Explore API Documentation

Get Free Training for ByteScout Data Extraction Suite

Get Free API key for Web API

visit www.ByteScout.com

# Source Code Files:

Program.cs

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

namespace BatchProcessing
{
    class Program
    {
        static void Main()
        {
            // Get all JPG files from the current folder
            string[] filesToScan = Directory.GetFiles(Directory.GetCurrentDirectory(),

            // Open file to export results
            StreamWriter resultsCsvFile = File.CreateText("results.csv");

            // Create barcode reader instance
            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Set barcode types for searching
            reader.BarcodeTypesToFind.EAN13 = true;

            // Iterate over images and read barcodes
            foreach (string file in filesToScan)
            {
                Console.WriteLine();
                Console.WriteLine("Reading barcodes from image \"{0}\"...", file);

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

                // Read barcodes from image
                FoundBarcode[] barcodes = reader.ReadFrom(file);

                // Display results in console
                foreach (FoundBarcode barcode in barcodes)
                    Console.WriteLine("Found barcode with type \"{0}\" and value \"{1}\"

                // Write results to file in CSV format. Note, you can also export to T
                string csv = reader.ExportFoundBarcodesToCSV();
                resultsCsvFile.Write(csv);
            }

                    // Cleanup
            reader.Dispose();
            resultsCsvFile.Dispose();


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

```
        }
}
```

VIDEO

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

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