How to batch read from files with barcode reader sdk in C# using ByteScout Premium Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to batch read from files with barcode reader sdk in C#

Quickly learn how to batch read from files with barcode reader sdk in C# with this sample source code. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to batch read from files with barcode reader sdk using C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for C# plus the guidelines and the code below will help you quickly learn how to batch read from files with barcode reader sdk. Just copy and paste the code into your C# application's code and follow the instructions. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

Our website gives trial version of ByteScout Premium Suite for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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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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