

general example reading barcodes with barcode reader sdk in C# and ByteScout Data Extraction Suite

Learn general example reading barcodes with barcode reader sdk in C#

ByteScout tutorials describe the stuff for programmers who use C#. ByteScout Data Extraction Suite was created to assist general example reading barcodes with barcode reader sdk in 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.

This rich and prolific sample source code in C# for ByteScout Data Extraction Suite contains various functions and options you should do calling the API to implement general example reading barcodes with barcode reader sdk. To use general example reading barcodes with barcode reader sdk in your C# project or application just copy & paste the code and then run your app! C# application implementation mostly involves various stages of the software development so even if the functionality works please check it with your data and the production environment.

On our website you may get trial version of ByteScout Data Extraction Suite for free. Source code samples are included to help you with your C# application.

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Source Code Files:

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

namespace CommonExample
{
    class Program
    {
        const string ImageFile = "Barcode.jpg";

        static void Main()
        {
            Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFilename(ImageFile));

            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Set barcode type to find
            reader.BarcodeTypesToFind.All = true;
            // We recommend to use specific barcode types to avoid false positives
            // reader.BarcodeTypesToFind.QRCode = true;
            // reader.BarcodeTypesToFind.Code39 = 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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