

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

How to apply ByteScout Barcode Suite for general example reading barcodes with barcode reader sdk in C#

The example source codes on this page will display you how to make general example reading barcodes with barcode reader sdk in C#. ByteScout Barcode Suite was made to help with general example reading barcodes with barcode reader sdk in C#. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK.

The below SDK samples describe how to quickly make your application do general example reading barcodes with barcode reader sdk in C# with the help of ByteScout Barcode Suite. If you want to know how it works, then this C# sample code should be copied and pasted into your application's code editor. Then just compile and run it. Further improvement of the code will make it more robust.

If you want to try other samples for C# then free trial version of ByteScout Barcode Suite is available on our website.

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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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