

## How to read checkboxes in C# with ByteScout BarCode Reader SDK

The tutorial shows how to read checkboxes in C#

These sample source codes on this page below are demonstrating how to read checkboxes in C#. ByteScout BarCode Reader SDK: the barcode decoder with support for code 39, code 128, QR Code, Datamatrix, GS1, PDF417 and all other popular barcodes. Can read barcodes from images, pdf, tiff documents and live web camera. Supports noisy and damaged documents, can split and merge pdf and tiff documents based on barcodes. Can export barcode decoder results to XML, JSON, CSV and into custom data structures. It can read checkboxes in C#.

Fast application programming interfaces of ByteScout BarCode Reader SDK for C# plus the instruction and the code below will help you quickly learn how to read checkboxes. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample C# codes.

You can download free trial version of ByteScout BarCode Reader SDK from our website to see and try many others source code samples for C#.

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Source Code Files:

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

namespace CommonExample
{
    class Program
    {
        const string ImageFile = "checkboxes-checked.png";

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

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

            // Enable check boxes recognition
            reader.BarcodeTypesToFind.Checkbox = true;

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

            // Find check boxes
            FoundBarcode[] barcodes = reader.ReadFrom(ImageFile);

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found checkbox with type '{0}' and value '{1}'", barcode.Type, barcode.Value);
            }

            // Cleanup
            reader.Dispose();

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

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

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