

How to export results to xml, csv, txt with barcode reader sdk in C# using ByteScout Premium Suite

How to write a robust code in C# to export results to xml, csv, txt with barcode reader sdk with this step-by-step tutorial

These sample source codes on this page below are displaying how to export results to xml, csv, txt with barcode reader sdk in C#. 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 export results to xml, csv, txt with barcode reader sdk using C#.

The SDK samples given below describe how to quickly make your application do export results to xml, csv, txt with barcode reader sdk in C# with the help of ByteScout Premium Suite. Simply copy and paste in your C# project or application you and then run your app! Enjoy writing a code with ready-to-use sample codes in C#.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

```

using System;
using System.IO;
using System.Text;
using System.Xml;
using Bytescout.BarCodeReader;

namespace ExportResults
{
    class Program
    {
        static void Main()
        {
            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Set barcode type to find
            reader.BarcodeTypesToFind.All1D = 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
            reader.ReadFromFile("barcodes.pdf");

            // Export to files:
            // =====

            // 1. Export found barcodes to XML
            reader.ExportFoundBarcodesToXML("barcodes.xml");

            // 2a. Export found barcodes to CSV with default delimiter, quotation and encoding
            reader.ExportFoundBarcodesToCSV("barcodes.csv");

            // 2b. Export found barcodes to CSV with custom delimiter, quotation and character encoding
            reader.ExportFoundBarcodesToCSV("barcodes2.csv", "|", "'", Encoding.UTF8);

            // 3a. Export found barcodes to plain text file in default character encoding
            reader.ExportFoundBarcodesToTXT("barcodes.txt");

            // 3b. Export only values of found barcodes to plain text file in custom character encoding
            reader.ExportFoundBarcodesToTXT("barcodes2.txt", true, Encoding.ASCII);

            // Get formatted result to a variable for further processing
            // =====

            // 1a. Get found barcodes as XmlDocument
            XmlDocument xmlDocument = reader.ExportFoundBarcodesToXMLDocument();

            // 1b. Get found barcodes as XML string
            string xmlString = reader.ExportFoundBarcodesToXML();

```

```
// 2a. Get found barcodes as string in CSV format with default delimiter and
string csv = reader.ExportFoundBarcodesToCSV();

// 2b. Get found barcodes as string in CSV format with custom delimiter and
string csv2 = reader.ExportFoundBarcodesToCSV("|", "\"");

// 3. Get found barcodes as string in plain text format
string txt = reader.ExportFoundBarcodesToTXT();

// 4. Get found barcodes as string in JSON format
string jsonString = reader.ExportFoundBarcodesToJson();

        // Cleanup
        reader.Dispose();
    }
}
```

VIDEO

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

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