# How to export results to xml, csv, txt with barcode reader sdk in VB.NET with ByteScout Premium Suite

Learn to export results to xml, csv, txt with barcode reader sdk in VB.NET

An easy to understand sample source code to learn how to export results to xml, csv, txt with barcode reader sdk in VB.NET 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 export results to xml, csv, txt with barcode reader sdk in VB.NET.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Premium Suite for export results to xml, csv, txt with barcode reader sdk below and use it in your application. This VB.NET 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! Use of ByteScout Premium Suite in VB.NET is also described in the documentation included along with the product.

You can download free trial version of ByteScout Premium Suite from our website with this and other source code samples for VB.NET.

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# Source Code Files:

Module1.vb

```vb
Imports System.IO
Imports Bytescout.BarCodeReader
Imports System.Text
Imports System.Xml

Module Module1

    Sub Main()

        Dim reader As 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 charac
        reader.ExportFoundBarcodesToCSV("barcodes.csv")

        ' 2b. Export found barcodes to CSV with custom delimiter, quotation and charact
        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 charact
        reader.ExportFoundBarcodesToTXT("barcodes2.txt", True, Encoding.ASCII)


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

        ' 1a. Get found barcodes as XmlDocument
        Dim xmlDocument As XmlDocument = reader.ExportFoundBarcodesToXMLDocument()

        ' 1b. Get found barcodes as XML string
        Dim xmlString = reader.ExportFoundBarcodesToXML()

        ' 2a. Get found barcodes as string in CSV format with default delimiter and quo
        Dim csv As String = reader.ExportFoundBarcodesToCSV()
```

```vbnet
        ' 2b. Get found barcodes as string in CSV format with custom delimiter and quot
        Dim csv2 As String = reader.ExportFoundBarcodesToCSV("|", "'")

        ' 3. Get found barcodes as string in plain text format
        Dim txt As String = reader.ExportFoundBarcodesToTXT()

        ' 4. Get found barcodes as string in JSON format
        Dim jsonString = reader.ExportFoundBarcodesToJSON()


        'Cleanup
        reader.Dispose()

    End Sub

End Module
```

VIDEO

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

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