How to export results to xml, csv, txt with barcode reader sdk in VB.NET using ByteScout Data Extraction Suite

Step-by-step tutorial on how to export results to xml, csv, txt with barcode reader sdk in VB.NET

Sample source code below will display you how to manage a complex task like export results to xml, csv, txt with barcode reader sdk in VB.NET. ByteScout Data Extraction Suite: 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. It can export results to xml, csv, txt with barcode reader sdk in VB.NET.

The SDK samples given below describe how to quickly make your application do export results to xml, csv, txt with barcode reader sdk in VB.NET with the help of ByteScout Data Extraction Suite. Just copy and paste the code into your VB.NET application's code and follow the instructions. Applying VB.NET application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

You can download free trial version of ByteScout Data Extraction 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()
```

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

        ' 2b. Get found barcodes as string in CSV format with custom delimiter and quo
        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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