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

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

This sample source code below will display you how to export results to xml, csv, txt with barcode reader sdk in VB.NET. What is ByteScout Barcode Suite? It 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. It can help you to export results to xml, csv, txt with barcode reader sdk in your VB.NET application.

The following code snippet for ByteScout Barcode Suite works best when you need to quickly export results to xml, csv, txt with barcode reader sdk in your VB.NET application. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Enjoy writing a code with ready-to-use sample VB.NET codes.

The trial version of ByteScout Barcode Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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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 qu
        Dim csv As String = reader.ExportFoundBarcodesToCSV()
```

```vbnet
        ' 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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