How to reduce cpu usage with barcode reader sdk in VB.NET and ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to reduce cpu usage with barcode reader sdk in VB.NET

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. ByteScout Barcode Suite can reduce cpu usage with barcode reader sdk. It can be applied from VB.NET. ByteScout Barcode Suite 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.

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to reduce cpu usage with barcode reader sdk. 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! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

You can download free trial version of ByteScout Barcode Suite from our website to see and try many others source code samples for VB.NET.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.vb

```vbnet
Imports Bytescout.BarCodeReader

Class Program
        Friend Shared Sub Main(args As String())

        ' Barcode reader instance
        Dim reader As New Reader()
        reader.RegistrationName = "demo"
        reader.RegistrationKey = "demo"

        'If you are reading barcodes from PDF Then you may reduce CPU And RAM load Usi
        '- instead of using All1D Or All2D barcode types, set it to the specific types
        '- reduce PDF rendering resolution to 200-150 dpi (depends on your document)
        '- set specific pages to read barcodes from. If you have barcodes on 2 first p
        '- if barcodes are always located / printed in the same corner then also speci

        ' Input filename
        Dim inputFileName As String = "barcode_multipage.pdf"

        ' Set specific barcode type to read
        reader.BarcodeTypesToFind.Code128 = True

        ' Reduce PDF rendering resolution
        reader.PDFRenderingResolution = 150

        ' Set specific area to read from
        reader.CustomAreaLeft = 407
        reader.CustomAreaTop = 494
        reader.CustomAreaHeight = 605
        reader.CustomAreaWidth = 999

        ' Set specific page to read from along with filename
        reader.ReadFromPdfFilePage(inputFileName, 1, 1)

        ' Get all found barcodes
        Dim barcodes As FoundBarcode() = reader.FoundBarcodes

        ' Display found barcodes
        Console.WriteLine("Reading barcode(s) from PDF file...")

        For Each barcode As FoundBarcode In barcodes
            Console.WriteLine("Found Barcode - Type: '{0}', Value: '{1}'", barcode.Type
        Next

        ' Cleanup
        reader.Dispose()

        Console.WriteLine()
        Console.WriteLine("Press any key to continue.")
        Console.ReadKey()
        End Sub
End Class
```

VIDEO

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

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