

interrupt barcode processing in VB.NET using ByteScout BarCode Reader SDK

How To: tutorial on interrupt barcode processing in VB.NET

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout BarCode Reader SDK was made to help with interrupt barcode processing in VB.NET. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

The SDK samples like this one below explain how to quickly make your application do interrupt barcode processing in VB.NET with the help of ByteScout BarCode Reader SDK. VB.NET sample code is all you need: copy and paste the code to your VB.NET application's code editor, add a reference to ByteScout BarCode Reader SDK (if you haven't added yet) and you are ready to go! Enhanced documentation and tutorials are available along with installed ByteScout BarCode Reader SDK if you'd like to dive deeper into the topic and the details of the API.

Our website provides free trial version of ByteScout BarCode Reader SDK. It comes along with all these source code samples with the goal to help you with your VB.NET application implementation.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Module1.vb

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "1d_barcodes.pdf"

        Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(imageFile))

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

        ' Set barcode type to find
        reader.BarcodeTypesToFind.All1D = True

        AddHandler reader.BarcodeFound, AddressOf Reader_BarcodeFound

        ' -----
        ' 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.ReadFrom(imageFile)

        ' Cleanup
        reader.Dispose()

        Console.WriteLine("Press any key to exit..")
        Console.ReadKey()

    End Sub

    Private Sub Reader_BarcodeFound(ByVal sender As Object, ByVal e As BarcodeFoundEventArgs)

        Console.WriteLine("Found barcode with type '{0}' and value '{1}'", e.Barcode.Type, e.Barcode.Value)

        If e.Count = 5 Then
            ' Cancel after 5 barcodes found
            e.Cancel = True
            Console.WriteLine("Cancelled.")
        End If

    End Sub

End Module
```

VIDEO

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

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