

check if ocr is required for pdf with pdf extractor sdk in VB.NET and ByteScout Premium Suite

How to apply ByteScout Premium Suite for check if ocr is required for pdf with pdf extractor sdk in VB.NET

Writing of the code to check if ocr is required for pdf with pdf extractor sdk in VB.NET can be done by developers of any level using ByteScout Premium Suite. ByteScout Premium Suite helps with check if ocr is required for pdf with pdf extractor 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.

The below SDK samples describe how to quickly make your application do check if ocr is required for pdf with pdf extractor sdk in VB.NET with the help of ByteScout Premium Suite. Follow the steps-by-step instructions from the scratch to work and copy and paste code for VB.NET into your editor. Use of ByteScout Premium Suite in VB.NET is also described in the documentation included along with the product.

Visit our website to get a free trial version of ByteScout Premium Suite. Free trial contains many of source code samples to help you with your VB.NET project.

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Source Code Files:

Program.vb

```
Imports Bytescout.PDFExtractor

Module Program

    Sub Main()

        Try

            ' Loop through all files in directory and check whether OCR operation is recommended
            For Each filePath As String In System.IO.Directory.GetFiles("InputFiles")
                _CheckOCRRequired(filePath)
            Next

        Catch ex As Exception
            Console.WriteLine("Error: " + ex.Message)
        End Try

        Console.WriteLine("Press enter key to exit...")
        Console.ReadLine()

    End Sub

    ''' <summary>
    ''' Check whether OCR Operation is required
    ''' </summary>
    ''' <param name="filePath"></param>
    Private Sub _CheckOCRRequired(ByVal filePath As String)

        ' Read all file content...
        Using extractor As TextExtractor = New TextExtractor()

            extractor.RegistrationKey = "demo"
            extractor.RegistrationName = "demo"

            ' Load document
            extractor.LoadDocumentFromFile(filePath)
            Console.WriteLine("{1}*****{1}{1}FilePath: {0}", filePath, vbCrLf)

            Dim pageIndex As Int32 = 0

            ' Identify OCR operation is recommended for page
            If (extractor.IsOCRRecommendedForPage(pageIndex)) Then

                Console.WriteLine("{0}OCR Recommended: True", vbCrLf)

                ' Enable Optical Character Recognition (OCR)
                ' in .Auto mode (SDK automatically checks if needs to use OCR or not)
                extractor.OCRMode = OCRMode.Auto

                ' Set the location of OCR language data files
                extractor.OCRLanguageDataFolder = "c:\Program Files\Bytescout PDF Extrac

                ' Set OCR language
```

```
        extractor.OCRLanguage = "eng" ' "eng" for english, "deu" for German, "
        ' Find more language files at https://github.com/bytescout/ocrdata

        ' Set PDF document rendering resolution
        extractor.OCRResolution = 300

    Else
        Console.WriteLine("{0}OCR Recommended: False", vbCrLf)
    End If

    ' Read all text
    Dim allExtractedText = extractor.GetText()
    Console.WriteLine("{1}Extracted Text:{1}{0}{1}{1}", allExtractedText, vbCrLf)

End Using

End Sub

End Module
```

VIDEO

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

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