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

Learn check if ocr is required for pdf with pdf extractor sdk in VB.NET

These sample source codes given below will show you how to handle a complex task, for example, check if ocr is required for pdf with pdf extractor sdk in VB.NET. ByteScout Data Extraction Suite was created to assist check if ocr is required for pdf with pdf extractor sdk in VB.NET. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

This rich and prolific sample source code in VB.NET for ByteScout Data Extraction Suite contains various functions and options you should do calling the API to implement check if ocr is required for pdf with pdf extractor sdk. Just copy and paste this VB.NET sample code to your VB.NET application's code editor, add a reference to ByteScout Data Extraction Suite (if you haven't added yet) and you are ready to go! These VB.NET sample examples can be used in one or many applications.

ByteScout Data Extraction Suite free trial version is available for download from our website. Free trial also includes programming tutorials along with source code samples.

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Source Code Files:

Program.vb

```vb
Imports Bytescout.PDFExtractor

Module Program

    Sub Main()

        Try

            ' Loop through all files in directory and check whether OCR operation is re
            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, vb

            Dim pageIndex As Int32 = 0

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

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

                ' 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 Extra

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

```vbnet
                ' Set PDF document rendering resolution
                extractor.OCRResolution = 300

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

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

        End Using

    End Sub



End Module
```

VIDEO

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

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