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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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