How to convert scanned pdf to csv with pdf extractor sdk in VB.NET with ByteScout Premium Suite

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Source Code Files:

Program.vb

```vbnet
Imports Bytescout.PDFExtractor

' This example demonstrates the use of Optical Character Recognition (OCR) to extract 
' from scanned PDF documents and raster images.

' To make OCR work you should add the following references to your project:
' "Bytescout.PDFExtractor.dll", "Bytescout.PDFExtractor.OCRExtension.dll".

Class Program

    Friend Shared Sub Main(args As String())

        ' Create Bytescout.PDFExtractor.CSVExtractor instance
        Dim extractor As New CSVExtractor()
        extractor.RegistrationName = "demo"
        extractor.RegistrationKey = "demo"

        ' Load sample PDF document
        extractor.LoadDocumentFromFile("sample_ocr.pdf")

        ' 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 Extractor SD

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

        ' Set PDF document rendering resolution
        extractor.OCRResolution = 300


        ' You can also apply various preprocessing filters
        ' to improve the recognition on low-quality scans.

        ' Automatically deskew skewed scans
        'extractor.OCRImagePreprocessingFilters.AddDeskew()

        ' Remove vertical or horizontal lines (sometimes helps to avoid OCR engine's pe
        'extractor.OCRImagePreprocessingFilters.AddVerticalLinesRemover()
        'extractor.OCRImagePreprocessingFilters.AddHorizontalLinesRemover()

        ' Repair broken letters
        'extractor.OCRImagePreprocessingFilters.AddDilate()

        ' Remove noise
        'extractor.OCRImagePreprocessingFilters.AddMedian()

        ' Apply Gamma Correction
        'extractor.OCRImagePreprocessingFilters.AddGammaCorrection()

        ' Add Contrast
        'extractor.OCRImagePreprocessingFilters.AddContrast(20)
```

```vbnet
        ' (!) You can use new OCRAnalyzer class to find an optimal set of image preproc
        ' filters for your specific document.
        ' See "OCR Analyser" example.


        ' Save extracted text to file
        extractor.SaveCSVToFile("output.csv")

        ' Cleanup
        extractor.Dispose()

        ' Open output file in default associated application
        System.Diagnostics.Process.Start("output.csv")

    End Sub

End Class
```

VIDEO

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

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