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OCR with mean dataset in VBScript and ByteScout PDF Extractor SDK

Write code in VBScript to make OCR with mean dataset with this How-To tutorial

Today you are going to learn how to OCR with mean dataset in VBScript. OCR with mean dataset in VBScript can be implemented with ByteScout PDF Extractor SDK. ByteScout PDF Extractor SDK is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. VBScript sample code is all you need: copy and paste the code to your VBScript application's code editor, add a reference to ByteScout PDF Extractor SDK (if you haven't added yet) and you are ready to go! VBScript application implementation typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout PDF Extractor SDK free trial version is available for download from our website. Free trial also includes programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

ExtractTextFromImageOrScannedPdfUsingMeanOcrDataset.vbs

```
' This example demonstrates the use of Optical Character Recognition (OCR) to extract t
' from scanned PDF documents and raster images.


' Create TextExtractor object
Set extractor = CreateObject("Bytescout.PDFExtractor.TextExtractor")
extractor.RegistrationName = "demo"
extractor.RegistrationKey = "demo"

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


' Enable Optical Character Recognition (OCR)
extractor.OCRMode = 1 ' OCRMode.Auto = 1

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

' Set OCR language
' "eng" for english, "deu" for German, "fra" for French, "spa" for Spanish etc - accord
extractor.OCRLanguage = "eng"
' Find more language files at https://github.com/bytescout/ocrdata/tree/master/ocrdata

' Set PDF document rendering resolution
extractor.OCRResolution = 300


' You can also apply various preprocessing filters to improve the recognition on low-qu
' But they significantly hit the performance, so do not enable them by default.

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

' Remove vertical or horizontal lines (sometimes helps to avoid OCR engine's page segme
'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)


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

```
' Save extracted text to file
extractor.SaveTextToFile("output.txt")

WScript.Echo "Extracted text saved as 'output.txt'."

Set extractor = Nothing
```

VIDEO

https://www.youtube.com/watch?v=s28W3_KMraU

ON-PREMISE OFFLINE SDK

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