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ocr with mean dataset with pdf extractor sdk in VBScript with ByteScout Data Extraction Suite

ocr with mean dataset with pdf extractor sdk in VBScript

Easy to understand coding instructions are written to assist you to try-out the features without the requirement to write your own code. Ocr with mean dataset with pdf extractor sdk in VBScript can be applied with ByteScout Data Extraction Suite. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

Save time on writing and testing code by using the code below and use it in your application. If you want to implement this functionality, you should copy and paste code below into your app using code editor. Then compile and run your application. Check these VBScript sample code examples to see if they acknowledge to your needs and requirements for the project.

Trial version can be downloaded from our website for free. It contains this and other source code samples for VBScript.

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=NEwNs2b9YN8

ON-PREMISE OFFLINE SDK

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