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

Learn ocr with best dataset with pdf extractor sdk in VBScript

This page explains the steps and algorithm of implementing ocr with best dataset with pdf extractor sdk and how to make it work in your application. ByteScout Data Extraction Suite helps with ocr with best dataset with pdf extractor sdk in VBScript. 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.

The below SDK samples describe how to quickly make your application do ocr with best dataset with pdf extractor sdk in VBScript with the help of ByteScout Data Extraction Suite. Follow the steps-by-step instructions from the scratch to work and copy and paste code for VBScript into your editor. These VBScript sample examples can be used in one or many applications.

Visit our website to get a free trial version of ByteScout Data Extraction Suite. Free trial contains many of source code samples to help you with your VBScript project.

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Source Code Files:

ExtractTextFromImageOrScannedPdfUsingBestOcrDataset.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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