www.bytescout.com

How to find PDF table and extract as CSV in VBScript with ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to find PDF table and extract as CSV in VBScript

Learn how to find PDF table and extract as CSV in VBScript with this source code sample. Want to find PDF table and extract as CSV in your VBScript app? ByteScout PDF Extractor SDK is designed for it. 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 VBScript code from ByteScout PDF Extractor SDK for find PDF table and extract as CSV below and use it in your application. In your VBScript project or application you may simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample codes in VBScript.

Trial version of ByteScout PDF Extractor SDK is available for free. Source code samples are included to help you with your VBScript app.

FOR MORE INFORMATION AND FREE TRIAL:

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Read more about ByteScout PDF Extractor SDK

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Source Code Files:

FindTableAndExtractAsCSV.vbs

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

' Create Bytescout.PDFExtractor.CSVExtractor object
Set csvExtractor = CreateObject("Bytescout.PDFExtractor.CSVExtractor")
csvExtractor.RegistrationName = "demo"
csvExtractor.RegistrationKey = "demo"

' We should define what kind of tables we should detect.
' So we set min required number of columns to 3 ...
tableDetector.DetectionMinNumberOfColumns = 3
' ... and we set min required number of rows to 3
tableDetector.DetectionMinNumberOfRows = 3

' Set table detection mode to "bordered tables" - best for tables with closed solid bor
tableDetector.ColumnDetectionMode = 3 ' 3 = ColumnDetectionMode.BorderedTables

' Load sample PDF document
tableDetector.LoadDocumentFromFile("..\..\sample3.pdf")
csvExtractor.LoadDocumentFromFile "..\..\sample3.pdf"

' Get page count
pageCount = tableDetector.GetPageCount()

' Iterate through pages
For i = 0 to pageCount - 1

        t = 0
        ' Find first table and continue if found
        If (tableDetector.FindTable(i)) Then

                Do
                        ' Set extraction area for CSV extractor to rectangle received f
                        csvExtractor.SetExtractionArea _
                                tableDetector.GetFoundTableRectangle_Left(), _
                                tableDetector.GetFoundTableRectangle_Top(), _
                                tableDetector.GetFoundTableRectangle_Width(), _
                                tableDetector.GetFoundTableRectangle_Height()
                        ' Export the table to CSV file
                        csvExtractor.SavePageCSVToFile i, "page-" & CStr(i) & "-table-"
                        t = t + 1
                Loop While tableDetector.FindNextTable()

        End If

Next

Set csvExtractor = Nothing
Set tableDetector = Nothing
```

VIDEO

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

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