How to extract text from coordinates from PDF in Microsoft Excel using ByteScout PDF Extractor SDK

This tutorial will show how to extract text from coordinates from PDF in Microsoft Excel

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout PDF Extractor SDK can extract text from coordinates from PDF. It can be used from Microsoft Excel. 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.

This code snippet below for ByteScout PDF Extractor SDK works best when you need to quickly extract text from coordinates from PDF in your Microsoft Excel application. This Microsoft Excel sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample Microsoft Excel codes.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Read more about ByteScout PDF Extractor SDK

Explore API Documentation

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Get Free API key for Web API

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Source Code Files:

ExtractTextFromPDF_VBA.txt

```vb
' IMPORTANT: This demo uses VBA so if you have it disabled please temporary enable
' by going to Tools - Macro - Security.. and changing the security mode to ""Medium""
' to Ask if you want enable macro or not. Then close and reopen this Excel document

' You should have evaluation version of the ByteScout SDK installed to get it working

' If you are getting error message like
' "File or assembly named Bytescout SDK, or one of its dependencies, was not found"
' then please try the following:
'
' - Close Excel
' - (for Office 2003 only) download and install this hotfix from Microsoft:
' http://www.microsoft.com/downloads/details.aspx?FamilyId=1B0BFB35-C252-43CC-8A2A-6A64
'
' and then try again!
'
' If you have any questions please contact us at http://bytescout.com/support/ or at su


'===============================================
'References used
'=================
'Bytescout PDF Extractor SDK
'
' IMPORTANT:
' ============================================================
'1) Add the ActiveX reference in Tools -> References
'
'============================================================


Private Sub CommandButton1_Click()

' Create TextExtractor object
' Set extractor = CreateObject("Bytescout.PDFExtractor.TextExtractor")
Dim extractor As New Bytescout_PDFExtractor.TextExtractor

extractor.RegistrationName = "demo"
extractor.RegistrationKey = "demo"

' Load sample PDF document
extractor.LoadDocumentFromFile ("c:\sample1.pdf")

' Get page count
pageCount = extractor.GetPageCount()

Dim wb As Workbook
Dim ws As Worksheet
Dim TxtRng  As Range

Set wb = ActiveWorkbook
Set ws = wb.Sheets("Sheet1")
```

```
For i = 0 To pageCount - 1
        RectLeft = 10
        RectTop = 10
        RectWidth = 100
        RectHeight = 100

        ' check the same text is extracted from returned coordinates
        extractor.SetExtractionArea RectLeft, RectTop, RectWidth, RectHeight
        ' extract text from given area
        extractedText = extractor.GetTextFromPage(i)

        ' insert rows
        ' Rows(1).Insert shift:=xlShiftDown
        ' write cell value
         Set TxtRng = ws.Range("A" & CStr(i + 2))
         TxtRng.Value = extractedText


Next

Set extractor = Nothing



End Sub
```

VIDEO

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

ON-PREMISE OFFLINE SDK

ON-DEMAND REST WEB API

visit www.ByteScout.com

visit www.PDF.co