

How to extract text from coordinates from PDF with PDF extractor SDK in Microsoft Excel with ByteScout PDF Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to extract text from coordinates from PDF with PDF extractor SDK in Microsoft Excel

These source code samples are assembled by their programming language and functions they apply. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can extract text from coordinates from PDF with PDF extractor SDK in Microsoft Excel.

These Microsoft Excel code samples for Microsoft Excel guide developers to speed up coding of the application when using ByteScout PDF Suite. Follow the instructions from scratch to work and copy the Microsoft Excel code. Complete and detailed tutorials and documentation are available along with installed ByteScout PDF Suite if you'd like to learn more about the topic and the details of the API.

The trial version of ByteScout PDF Suite can be downloaded for free from our website. It also includes source code samples for Microsoft Excel and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```
' 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 s

'=====
'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=NEwNs2b9YN8>

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