

How to convert PDF to XLS from URL for PDF to excel API in VB.NET with PDF.co Web API

How to convert PDF to XLS from URL for PDF to excel API in VB.NET: How To Tutorial

ByteScout tutorials explain the code material for beginners and advanced programmers who are using VB.NET. PDF.co Web API was made to help with PDF to excel API in VB.NET. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures and pdf.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. This VB.NET sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Use of PDF.co Web API in VB.NET is also explained in the documentation included along with the product.

ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are included.

VB.NET - Module1.vb

```
Imports System.IO
Imports System.Net
Imports Newtonsoft.Json.Linq

Module Module1

    ' The authentication key (API Key).
    ' Get your own by registering at https://app.pdf.co/documentation/api
    Const API_KEY As String = "*****"

    ' Direct URL of source PDF file.
    Const SourceFileUrl As String = "https://bytescout-
com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-to-excel/sample.pdf"
    ' Comma-separated list of page indices (or ranges) to process. Leave empty
for all pages. Example: '0,2-5,7-'
    const Pages as String = ""
    ' PDF document password. Leave empty for unprotected documents.
    const Password As string = ""
    ' Destination XLS file name
    const DestinationFile as string = ".\result.xls"

    Sub Main()

        ' Create standard .NET web client instance
```

```

Dim webClient As WebClient = New WebClient()

' Set API Key
webClient.Headers.Add("x-api-key", API_KEY)

' Prepare URL for `PDF To XLS` API call
Dim query As String = Uri.EscapeUriString(String.Format(
    "https://api.pdf.co/v1/pdf/convert/to/xls?name={0}&password=
{1}&pages={2}&url={3}",
    Path.GetFileName(DestinationFile),
    Password,
    Pages,
    SourceFileUrl))

Try
    ' Execute request
    Dim response As String = webClient.DownloadString(query)

    ' Parse JSON response
    Dim json As JObject = JObject.Parse(response)

    If json("error").ToObject(Of Boolean) = False Then

        ' Get URL of generated XLS file
        Dim resultFileUrl As String = json("url").ToString()

        ' Download XLS file
        webClient.DownloadFile(resultFileUrl,
DestinationFile)

        Console.WriteLine("Generated XLS file saved as ""
{0}"" file.", DestinationFile)

    Else
        Console.WriteLine(json("message").ToString())
    End If

Catch ex As WebException
    Console.WriteLine(ex.ToString())
End Try

webClient.Dispose()

Console.WriteLine()
Console.WriteLine("Press any key...")
Console.ReadKey()

End Sub

End Module

```



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