

How to convert PDF to TIFF from uploaded file for PDF to image API in VB.NET using PDF.co Web API

See how to convert PDF to TIFF from uploaded file to have PDF to image API in VB.NET

Sample source codes below will show you how to cope with a difficult task, for example, PDF to image API in VB.NET. PDF.co Web API was made to help with PDF to image API in VB.NET. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

This rich sample source code in VB.NET for PDF.co Web API includes the number of functions and options you should do calling the API to implement PDF to image API. Open your VB.NET project and simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample VB.NET codes to implement PDF to image API using PDF.co Web API.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your VB.NET project.

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 = "*****"

    ' Source PDF file
    const SourceFile as String = ".\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 TIFF file name
    const DestinationFile as String = ".\result.tif"

    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)

' 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
' * If you already have a direct file URL, skip to the step 3.

' Prepare URL for `Get Presigned URL` API call
Dim query As string = Uri.EscapeUriString(string.Format(
    "https://api.pdf.co/v1/file/upload/get-presigned-url?
contenttype=application/octet-stream&name={0}",
    Path.GetFileName(SourceFile)))

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 to use for the file upload
        Dim uploadUrl As string =
json("presignedUrl").ToString()
        ' Get URL of uploaded file to use with later API
calls
        Dim uploadedFileUrl As string =
json("url").ToString()

        ' 2. UPLOAD THE FILE TO CLOUD.

        webClient.Headers.Add("content-type",
"application/octet-stream")
        webClient.UploadFile(uploadUrl, "PUT", SourceFile) '
You can use UploadData() instead if your file is byte array or Stream

        ' 3. CONVERT UPLOADED PDF FILE TO TIFF

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

        ' Execute request
        response = webClient.DownloadString(query)

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

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

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

            ' Download TIFF file

```

```
webClient.DownloadFile(resultFileUrl,
DestinationFile)

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

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

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
```

VB.NET - packages.config

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about PDF.co Web API](#)

[Explore documentation](#)

[Visit www.ByteScout.com](http://www.ByteScout.com)

or

[Get Your Free API Key for www.PDF.co Web API](#)