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How to convert PDF to TIFF from uploaded file for PDF to image API in VB.NET with ByteScout Cloud API Server

Learn to write code convert PDF to TIFF from uploaded file for PDF to image API in VB.NET: Simple How To Tutorial

These source code samples are listed and grouped by their programming language and functions they use. ByteScout Cloud API Server helps with PDF to image API in VB.NET. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connnection is required to process data!) or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using built-in ByteScout powered engine, no cloud services are used to process your data!.

The SDK samples displayed below below explain how to quickly make your application do PDF to image API in VB.NET with the help of ByteScout Cloud API Server. This VB.NET sample code can be used by copying and pasting into your project. Once done,just compile your project and click Run. Enjoy writing a code with ready-to-use sample VB.NET codes to add PDF to image API functions using ByteScout Cloud API Server in VB.NET.

ByteScout Cloud API Server - free trial version is available on our website. Also, there are other code samples to help you with your VB.NET application included into trial version.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Cloud API Server

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Source Code Files:

ByteScoutWebApiExample.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.26730.10
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "ByteScoutWebApiExample", "ByteScou
EndProject
Global
        GlobalSection(SolutionConfigurationPlatforms) = preSolution
                Debug|Any CPU = Debug|Any CPU
                Release|Any CPU = Release|Any CPU
        EndGlobalSection
        GlobalSection(ProjectConfigurationPlatforms) = postSolution
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Debug|Any CPU.ActiveCfg = Debug
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Debug|Any CPU.Build.0 = Debug|A
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.ActiveCfg = Rele
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.Build.0 = Releas
        EndGlobalSection
        GlobalSection(SolutionProperties) = preSolution
                HideSolutionNode = FALSE
        EndGlobalSection
        GlobalSection(ExtensibilityGlobals) = postSolution
                SolutionGuid = {4576C9BB-A42D-46A8-9198-7E2982E122FA}
        EndGlobalSection
EndGlobal
```

Module1.vb

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

' Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://loc
' If it's not then please replace this with with your hosting url.
Module Module1

        ' Source PDF file
        const SourceFile as String = ".\sample.pdf"
        ' Comma-separated list of page indices (or ranges) to process. Leave empty for
        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()

	' 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://localhost/file/upload/get-presigned-url?contenttype=ap
		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/octe
			webClient.UploadFile(uploadUrl, "PUT", SourceFile) ' Yo

			' 3. CONVERT UPLOADED PDF FILE TO TIFF

			' Prepare URL for `PDF To TIFF` API call
			query = Uri.EscapeUriString(String.Format(
				"https://localhost/pdf/convert/to/tiff?name={0}
				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").ToStr

				' Download TIFF file
				webClient.DownloadFile(resultFileUrl, Destinat

				Console.WriteLine("Generated TIFF file saved as

			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
```

packages.config

```
<?xml version="1.0" encoding="utf-8"?>
<packages>
  <package id="Newtonsoft.Json" version="10.0.3" targetFramework="net40" />
</packages>
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

ON-PREMISE OFFLINE SDK

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