How to get PDF info from uploaded file for PDF information API in VB.NET with ByteScout Cloud API Server

How to get PDF info from uploaded file for PDF information API in VB.NET: Step By Step Instructions

We regularly create and update our sample code library so you may quickly learn PDF information API and the step-by-step process in VB.NET. PDF information API in VB.NET can be applied with ByteScout Cloud API Server. 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!.

VB.NET code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement PDF information API in your VB.NET application. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. This basic programming language sample code for VB.NET will do the whole work for you in implementing PDF information API in your app.

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

Explore API Documentation

Get Free Training for ByteScout Cloud API Server

Get Free API key for Web API

visit www.ByteScout.com

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 = Rel
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.Build.0 = Relea
        EndGlobalSection
        GlobalSection(SolutionProperties) = preSolution
                HideSolutionNode = FALSE
        EndGlobalSection
        GlobalSection(ExtensibilityGlobals) = postSolution
                SolutionGuid = {4576C9BB-A42D-46A8-9198-7E2982E122FA}
        EndGlobalSection
EndGlobal
```

Module1.vb

```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://lo
' If it's not then please replace this with with your hosting url.

Module Module1

        ' Source PDF file to get information
        const SourceFile as string = ".\sample.pdf"
        ' Comma-separated list of barcode types to search.
        ' See valid barcode types in the documentation https://secure.bytescout.com/cl
        Const BarcodeTypes As String = "Code128,Code39,Interleaved2of5,EAN13"
        ' Comma-separated list of page indices (or ranges) to process. Leave empty for
```

```vbnet
Const Pages As String = ""

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=a
                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/oct
                        webClient.UploadFile(uploadUrl, "PUT", SourceFile) ' Y

                        ' 3. GET INFORMATION FROM UPLOADED FILE

                        ' Prepare URL for `PDF Info` API call
                        query = Uri.EscapeUriString(String.Format(
                                "https://localhost/pdf/info?url={0}",
                                uploadedFileUrl))

                        ' Execute request
                        response = webClient.DownloadString(query)

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

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

                                ' Display PDF document information
                                For Each token As JToken In json("info")
                                        Dim [property] as JProperty = token
                                        Console.WriteLine("{0}: {1}", [property
                                Next

                        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
<?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

60 Day Free Trial or Visit ByteScout Cloud API Server Home Page
Explore ByteScout Cloud API Server Documentation
Explore Samples
Sign Up for ByteScout Cloud API Server Online Training

ON-DEMAND REST WEB API

Get Your API Key

[Explore Web API Docs](#)
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)