

How to get PDF info from uploaded file for PDF information API in VB.NET and PDF.co Web API

How to get PDF info from uploaded file in VB.NET with easy ByteScout code samples to make PDF information API. Step-by-step tutorial

The coding tutorials are designed to help you test the features without need to write your own code. PDF.co Web API helps with PDF information 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.

Fast application programming interfaces of PDF.co Web API for VB.NET plus the instruction and the code below will help to learn how to get PDF info from uploaded file. Open your VB.NET project and simply copy & paste the code and then run your app! Writing VB.NET application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Trial version of ByteScout is available for free download from our website. This and other source code samples for VB.NET and other programming languages are available.

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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", "ByteScoutWebApiExample.sln"
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|Any CPU
        {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.Build.0 = Release|Any CPU
    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

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 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/cla
    Const BarcodeTypes As String = "Code128,Code39,Interleaved2of5,EAN13"
    ' Comma-separated list of page indices (or ranges) to process. Leave empty for
```

```
Const Pages As String = ""
```

```
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={0}&filepath={1}",  
        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 also use SourceFile.FullName
```

```
        ' 3. GET INFORMATION FROM UPLOADED FILE
```

```
        ' Prepare URL for `PDF Info` API call  
        query = Uri.EscapeUriString(String.Format(  
            "https://api.pdf.co/v1/pdf/info?url={0}&url={1}",  
            uploadUrl, 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].Name, [property].Value)            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 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>

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