

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

Tutorial: how to convert PDF to HTML from uploaded file for PDF to HTML API in VB.NET

The documentation is designed to help you to implement the features on your side. PDF.co Web API was made to help with PDF to HTML 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.

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.

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

FOR MORE INFORMATION AND FREE TRIAL:

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

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

[Explore API Documentation](#)

[Get Free Training for PDF.co Web API](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://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", "ByteScoutWebApiExample.csproj", "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
    const SourceFile as String = ".\sample.pdf"
    ' Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
    const Pages as String = ""
    ' PDF document password. Leave empty for unprotected documents.
    const Password As String = ""
    ' Destination HTML file name
    const DestinationFile as String = ".\result.html"
```

```

' Set to `true` to get simplified HTML without CSS. Default is the rich HTML k
const PlainHtml as Boolean = False
' Set to `true` if your document has the column layout like a newspaper.
const ColumnLayout as Boolean = False

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 the 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?contenttyp
        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 HTML

            ' Prepare URL for `PDF To HTML` API call
            query = Uri.EscapeUriString(String.Format(
                "https://api.pdf.co/v1/pdf/convert/to/html?name
                Path.GetFileName(DestinationFile),
                Password,
                Pages,
                PlainHtml,
                ColumnLayout,
                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 HTML file

```

```

        Dim resultFileUrl As string = json("url").ToString()
        ' Download HTML file
        webClient.DownloadFile(resultFileUrl, Destination)

        Console.WriteLine("Generated HTML file saved as " & resultFileUrl)

    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

[60 Day Free Trial](#) or [Visit PDF.co Web API Home Page](#)
[Explore PDF.co Web API Documentation](#)
[Explore Samples](#)
[Sign Up for PDF.co Web API 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)

www.bytescout.com