

## How to convert PDF to XLS from uploaded file for PDF to excel API in VB.NET using ByteScout Cloud API Server

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

Quick guide: Learn how to convert PDF to XLS from uploaded file in VB.NET. PDF to excel API in VB.NET can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server 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!.

This simple and easy to understand sample source code in VB.NET for ByteScout Cloud API Server contains different functions and options you should do calling the API to implement PDF to excel API. 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 to excel API in your app.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your VB.NET project.

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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.csproj", "{F184B08F-C81C-45F6-A57F-5ABD9991F28F}"
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

' Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://localhost:5000/"
' 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 all pages.
    const Pages as String = ""
    ' PDF document password. Leave empty for unprotected documents.
    const Password As String = ""
    ' Destination XLS file name
    const DestinationXls as String = ".\sample.xls"
```

```

const DestinationFile as String = ".\result.xls"

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=application/octet-stream&path={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 also use webClient.UploadData(uploadUrl, "PUT", File.ReadAllBytes(SourceFile))

            ' 3. CONVERT UPLOADED PDF FILE TO XLS

            ' Prepare URL for `PDF To XLS` API call
            query = Uri.EscapeUriString(String.Format(
                "https://localhost/pdf/convert/to/xls?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 XLS file
                Dim resultFileUrl As string = json("url").ToString()

                ' Download XLS file
                webClient.DownloadFile(resultFileUrl, DestinationFile)

                Console.WriteLine("Generated XLS file saved as " & 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

```

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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