

How to convert PDF to XLSX from URL for PDF to excel API in VB.NET using ByteScout Cloud API Server

Learn in simple ways: How to convert PDF to XLSX from URL for PDF to excel API in VB.NET

The documentation is written to assist you to apply all the necessary features on your side. PDF to excel API in VB.NET can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

If you want to speed up the application's code writing then VB.NET code samples for VB.NET developers help to implement using ByteScout Cloud API Server. For implementation of this functionality, please copy and paste the code below into your app using code editor. Then compile and run your app. Enjoy writing a code with ready-to-use sample VB.NET codes to implement PDF to excel API using ByteScout Cloud API Server.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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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
    ' Direct URL of source PDF file.
    Const SourceFileUrl As String = "https://bytescout-com.s3.amazonaws.com/files/example-files/sample1.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 XLSX file name
    const DestinationFile as string = ".\result.xlsx"
```

```

Sub Main()

    ' Create standard .NET web client instance
    Dim webClient As WebClient = New WebClient()

    ' Prepare URL for `PDF To XLSX` API call
    Dim query As String = Uri.EscapeUriString(String.Format(
        "https://localhost/pdf/convert/to/xlsx?name={0}&password={1}&password={2}&pages={3}&sourceFileUrl={4}",
        Path.GetFileName(DestinationFile),
        Password,
        Pages,
        SourceFileUrl))

    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 of generated XLSX file
            Dim resultFileUrl As String = json("url").ToString()

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

            Console.WriteLine("Generated XLSX file saved as \"{0}\"", resultFileUrl)

        Else
            Console.WriteLine(json("message").ToString())
        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

```

```
<?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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