

## How to convert PDF to XLSX from URL for PDF to excel API in VB.NET and PDF.co Web API

### How to convert PDF to XLSX from URL for PDF to excel API in VB.NET: Step By Step Tutorial

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 excel API in VB.NET. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate 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. Sample code in VB.NET is all you need. Copy-paste it to your the code editor, then add a reference to PDF.co Web API and you are ready to try it! Test VB.NET sample code examples whether they respond your needs and requirements for the project.

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.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

Module Module1

    ' The authentication key (API Key).
    ' Get your own by registering at https://app.pdf.co/documentation/api
    Const API_KEY As String = "*****"

    ' Direct URL of source PDF file.
    Const SourceFileUrl As String = "https://bytescout-com.s3.amazonaws.com/files/pdf-sample/065046638.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"

End Module
```

```
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)
```

```
    ' Prepare URL for `PDF To XLSX` API call  
    Dim query As String = Uri.EscapeUriString(String.Format(  
        "https://api.pdf.co/v1/pdf/convert/to/xlsx?name={0}&password={1}&password2={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
```

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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