

How to convert PDF to XLSX from URL for PDF to excel API in C# with PDF.co Web API

Tutorial: how to convert PDF to XLSX from URL for PDF to excel API in C#

The coding tutorials are designed to help you test the features without need to write your own code. PDF to excel API in C# can be implemented with PDF.co Web API. 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.

Fast application programming interfaces of PDF.co Web API for C# plus the instruction and the code below will help to learn how to convert PDF to XLSX from URL. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Enjoy writing a code with ready-to-use sample C# codes to add PDF to excel API functions using PDF.co Web API in C#.

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

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Source Code Files:

ByteScoutWebApiExample.sln

```

Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 2013
VisualStudioVersion = 12.0.40629.0
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "ByteScoutWebApiExample", "ByteScoutWebApiExample.csproj", "{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {1E1C2C34-017E-4605-AE2B-55EA3313BE51}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {1E1C2C34-017E-4605-AE2B-55EA3313BE51}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {1E1C2C34-017E-4605-AE2B-55EA3313BE51}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {1E1C2C34-017E-4605-AE2B-55EA3313BE51}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
EndGlobal

```

Program.cs

```

using System;
using System.IO;
using System.Net;
using Newtonsoft.Json.Linq;

namespace ByteScoutWebApiExample
{
    class Program
    {
        // The authentication key (API Key).
        // Get your own by registering at https://app.pdf.co/documentation/api
        const String API_KEY = "*****";

        // Direct URL of source PDF file.
        const string SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/example.pdf";
        // Comma-separated list of page indices (or ranges) to process. Leave empty for all pages.
        const string Pages = "";
        // PDF document password. Leave empty for unprotected documents.
        const string Password = "";
        // Destination XLSX file name
        const string DestinationFile = @".\result.xlsx";

        static void Main(string[] args)
        {

```

```

    {
        // Create standard .NET web client instance
        WebClient webClient = new WebClient();

        // Set API Key
        webClient.Headers.Add("x-api-key", API_KEY);

        // Prepare URL for `PDF To XLSX` API call
        string query = Uri.EscapeUriString(string.Format(
            "https://api.pdf.co/v1/pdf/convert/to/xlsx?name={0}&password={1}&pages={2}&sourceurl={3}",
            Path.GetFileName(DestinationFile),
            Password,
            Pages,
            SourceFileUrl));

        try
        {
            // Execute request
            string response = webClient.DownloadString(query);

            // Parse JSON response
            JObject json = JObject.Parse(response);

            if (json["error"].ToObject<bool>() == false)
            {
                // Get URL of generated XLSX file
                string resultFileUrl = json["url"].ToString();

                // Download XLSX file
                webClient.DownloadFile(resultFileUrl, DestinationFile);

                Console.WriteLine("Generated XLSX file saved as " + DestinationFile);
            }
            else
            {
                Console.WriteLine(json["message"].ToString());
            }
        }
        catch (WebException e)
        {
            Console.WriteLine(e.ToString());
        }

        webClient.Dispose();

        Console.WriteLine();
        Console.WriteLine("Press any key...");
        Console.ReadKey();
    }
}

```

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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