

# How to convert PDF to XLS from uploaded file for PDF to excel API in C# using PDF.co Web API

## Tutorial: how to convert PDF to XLS from uploaded file for PDF to excel API in C#

Every ByteScout tool contains example C# source codes that you can find here or in the folder with installed ByteScout product. PDF.co Web API helps with PDF to excel API in C#. 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.

This rich sample source code in C# for PDF.co Web API includes the number of functions and options you should do calling the API to implement PDF to excel API. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. You can use these C# sample examples in one or many applications.

PDF.co Web API - free trial version is on available our website. Also, there are other code samples to help you with your C# application included into trial version.

C# - 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 = "*****";

        // Source PDF file
        const string SourceFile = @"..\sample.pdf";
        // Comma-separated list of page indices (or ranges) to process. Leave
        // empty for all pages. Example: '0,2-5,7-'.
        const string Pages = "";
        // PDF document password. Leave empty for unprotected documents.
        const string Password = "";
        // Destination XLS file name
        const string DestinationFile = @"..\result.xls";
    }
}
```

```

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);

    // 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
    string query = Uri.EscapeUriString(string.Format(
        "https://api.pdf.co/v1/file/upload/get-presigned-url?
contenttype=application/octet-stream&name={0}",
        Path.GetFileName(SourceFile)));

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

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

        if (json["error"].ToObject() == false)
        {
            // Get URL to use for the file upload
            string uploadUrl =
json["presignedUrl"].ToString();
            string uploadedFileUrl =
json["url"].ToString();

            // 2. UPLOAD THE FILE TO CLOUD.

            webClient.Headers.Add("content-type",
"application/octet-stream");
            webClient.UploadFile(uploadUrl, "PUT",
SourceFile); // You can use UploadData() instead if your file is byte[] or Stream
            webClient.Headers.Remove("content-type");

            // 3. CONVERT UPLOADED PDF FILE TO XLS

            // Prepare URL for `PDF To XLS` API call
            query = Uri.EscapeUriString(string.Format(
"https://api.pdf.co/v1/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() == false)

```

```

        {
            // Get URL of generated XLS file
            string resultFileUrl =

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

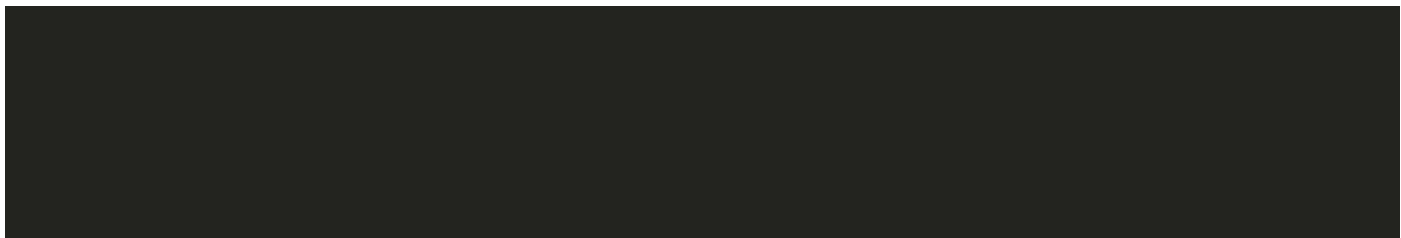
            Console.WriteLine("Generated XLS file
            saved as \"{0}\" file.", DestinationFile);
        }
        else
        {
            Console.WriteLine(json["message"].ToString());
        }
        else
        {
            Console.WriteLine(json["message"].ToString());
        }
        catch (WebException e)
        {
            Console.WriteLine(e.ToString());
        }

        webClient.Dispose();

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

```

C# - packages.config



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FOR MORE INFORMATION AND FREE TRIAL:

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

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

[Explore documentation](#)

[Visit \[www.ByteScout.com\]\(http://www.ByteScout.com\)](#)

or

[Get Your Free API Key for \[www.PDF.co\]\(http://www.PDF.co\) Web API](#)