

How to convert PDF to CSV from URL for PDF to CSV API in C# using PDF.co Web API

Learn how to convert PDF to CSV from URL to have PDF to CSV API in C#

We've created and updating regularly our sample code library so you may quickly learn PDF to CSV API and the step-by-step process in C#. PDF.co Web API helps with PDF to CSV API in C#. PDF.co Web API is the Web API with a set of tools for documents manipulation, data conversion, data extraction, splitting and merging of documents. Includes image recognition, built-in OCR, barcode generation and barcode decoders to decode bar codes from scans, pictures 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. Open your C# project and simply copy & paste the code and then run your app! Code testing will allow the function to be tested and work properly with your data.

Trial version of ByteScout is available for free download from our website. This and other source code samples for C# and other programming languages are available.

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 = "*****";

        // Direct URL of source PDF file.
        const string SourceFileUrl = "https://bytescout-
com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-to-csv/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 CSV file name
        const string DestinationFile = @".\result.csv";
    }
}
```

```

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 CSV` API call
    string query = Uri.EscapeUriString(string.Format(
        "https://api.pdf.co/v1/pdf/convert/to/csv?name={0}&password=
        {1}&pages={2}&url={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["status"].ToString() != "error")
        {
            // Get URL of generated CSV file
            string resultFileUrl =
            json["url"].ToString();

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

            Console.WriteLine("Generated CSV file saved
            as \"{0}\" file.", 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();
}
}
}

```

C# - packages.config



FOR MORE INFORMATION AND FREE TRIAL:

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

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