

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

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

Today you are going to learn how to convert CSV to PDF from uploaded file in C#. CSV to PDF API in C# can be implemented with PDF.co Web API. 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.

The SDK samples like this one below explain how to quickly make your application do CSV to PDF API in C# with the help of PDF.co Web API. Follow the instruction and copy - paste code for C# into your project's code editor. Enjoy writing a code with ready-to-use sample C# codes to implement CSV to PDF API using PDF.co Web API.

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 CSV file
        const string SourceFile = @"..\sample.csv";
        // Destination PDF file name
        const string DestinationFile = @"..\result.pdf";

        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();
        // Get URL of uploaded file to use with later
        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

        // 3. CONVERT UPLOADED CSV FILE TO PDF

        // Prepare URL for `CSV To PDF` API call
        query = Uri.EscapeUriString(string.Format(
            "https://api.pdf.co/v1/pdf/convert/from/csv?name={0}&url={1}",
            Path.GetFileName(DestinationFile),
            uploadedFileUrl));

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

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

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

            // Download PDF file

```



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