

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

How to convert CSV to PDF from URL for CSV to PDF API in C#: Step By Step Tutorial

Source code documentation samples provide quick and easy way to add a required functionality into your application. PDF.co Web API helps with CSV to PDF 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.

C# code snippet like this for PDF.co Web API works best when you need to quickly implement CSV to PDF API in your C# application. Sample code in C# 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! Further enhancement of the code will make it more vigorous.

ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are included.

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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 CSV file.
        const string SourceFileUrl = "https://bytescout-com.s3.amazonaws.com/files/example-csv-10-rows.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);

// Prepare URL for `CSV To PDF` API call
string query = Uri.EscapeUriString(string.Format(
    "https://api.pdf.co/v1/pdf/convert/from/csv?name={0}&url={1}&source={2}",
    Path.GetFileName(DestinationFile),
    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 PDF file
        string resultFileUrl = json["url"].ToString();

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

        Console.WriteLine("Generated PDF 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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