

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

## Step By Step Tutorial: how to convert PDF to HTML from URL for PDF to HTML API in C#

The sample source codes on this page will demonstrate you how to make PDF to HTML API in C#. PDF.co Web API helps with PDF to HTML 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.

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 HTML API. 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! You can use these C# sample examples in one or many applications.

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

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-html/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 HTML file name
```

```

const string DestinationFile = @".\result.html";
// Set to `true` to get simplified HTML without CSS. Default is the
rich HTML keeping the document design.
const bool PlainHtml = false;
// Set to `true` if your document has the column layout like a
newspaper.

const bool ColumnLayout = false;

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);

    try
    {
        // Prepare URL for `PDF To HTML` API call
        String query = Uri.EscapeUriString(String.Format(
            "https://api.pdf.co/v1/pdf/convert/to/html?
name={0}&password={1}&pages={2}&simple={3}&columns={4}&url={5}",
            Path.GetFileName(DestinationFile),
            Password,
            Pages,
            PlainHtml,
            ColumnLayout,
            SourceFileUrl));

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

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

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

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

            Console.WriteLine("Generated HTML 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:

[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](#)