

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

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

ByteScout tutorials explain the code material for beginners and advanced programmers who are using C#. PDF.co Web API was made to help with PDF to text 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.

C# code samples for C# developers help to speed up the application's code writing when using PDF.co Web 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! Further enhancement of the code will make it more vigorous.

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-text/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 TXT file name
        const string DestinationFile = @".\result.txt";
    }
}
```

```

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 TXT` API call
    string query = Uri.EscapeUriString(string.Format(
        "https://api.pdf.co/v1/pdf/convert/to/text?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["error"].ToObject() == false)
        {
            // Get URL of generated TXT file
            string resultFileUrl =
                json["url"].ToString();

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

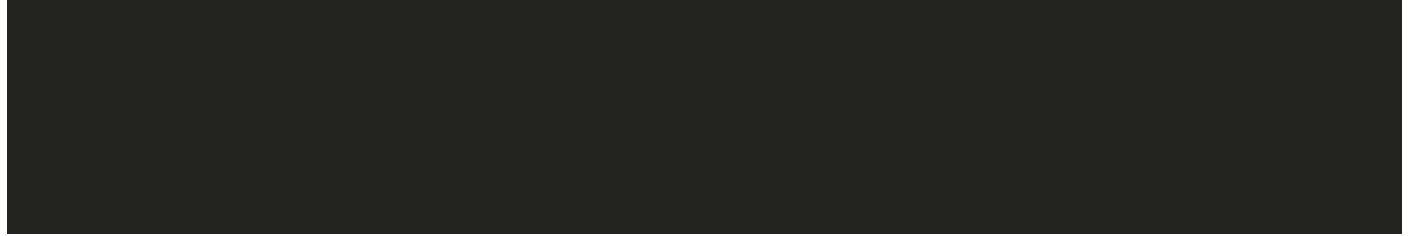
            Console.WriteLine("Generated TXT file saved
                as \"{0}\" file.", DestinationFile);
        }
        else
        {
            Console.WriteLine(json["message"].ToString());
        }
    }
    catch (WebException e)
    {
        Console.WriteLine(e.ToString());
    }

    webClient.Dispose();

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

```

C# - packages.config



FOR MORE INFORMATION AND FREE TRIAL:

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