

How to convert DOC to PDF from uploaded file for DOC to PDF API in C# and PDF.co Web API

See how to convert DOC to PDF from uploaded file to have DOC to PDF API in C#

Sample source codes below will show you how to cope with a difficult task, for example, DOC to PDF API in C#. PDF.co Web API was made to help with DOC to PDF API in C#. PDF.co Web API is the flexible Web API that includes full set of functions from e-signature requests to data extraction, OCR, images recognition, pdf splitting and pdf splitting. Can also generate barcodes and read barcodes from images, scans and pdf.

The SDK samples like this one below explain how to quickly make your application do DOC to PDF API in C# with the help of PDF.co Web API. Open your C# project and simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample C# codes to add DOC to PDF API functions using PDF.co Web API in C#.

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

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 DOC or DOCX file
        const string SourceFile = @"..\sample.docx";
        // 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 DOC (DOCX) FILE TO PDF
        // Prepare URL for `DOC To PDF` API call
        query = Uri.EscapeUriString(string.Format(
"https://api.pdf.co/v1/pdf/convert/from/doc?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

```

```
webClient.DownloadFile(resultFileUrl,
DestinationFile);

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

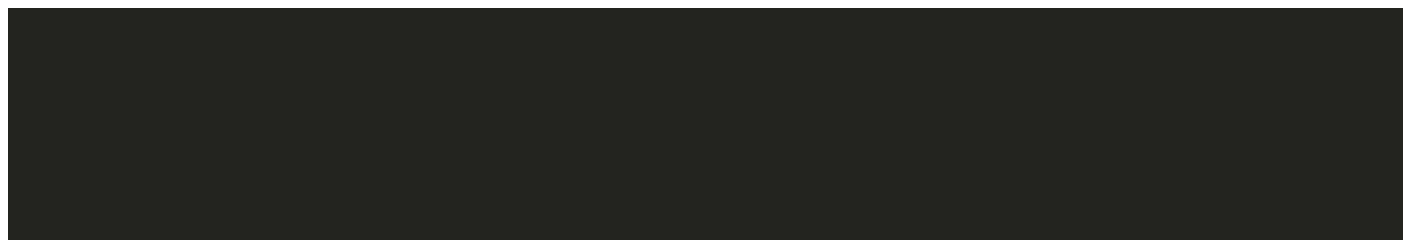
Console.WriteLine(json["message"].ToString());
}
else
{

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



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