

# How to convert web page to PDF from link for HTML to PDF API in C# with PDF.co Web API

## How to convert web page to PDF from link for HTML to PDF API in C#: How To Tutorial

Here you may find thousands pre-made source code pieces for easy implementation in your own programming projects. HTML 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.

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 HTML to PDF API. This C# sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Tutorials are available along with installed PDF.co Web API if you'd like to dive deeper into the topic and the details of the API.

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 = "*****";

        // URL of web page to convert to PDF document.
        const string SourceUrl = "http://www.usa.gov";
        // 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 `Web Page to PDF` API call
string query = Uri.EscapeUriString(string.Format(
    "{0}&url={1}",
    Path.GetFileName(DestinationFile),
    SourceUrl));

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 PDF file
        string resultFileUrl =
            json["url"].ToString();

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

        Console.WriteLine("Generated PDF document
            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();
}
}
}

```



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