

How to convert CSV to PDF from uploaded file for CSV to PDF API in VB.NET using PDF.co Web API

How to convert CSV to PDF from uploaded file for CSV to PDF API in VB.NET: Step By Step Tutorial

These source code samples are listed and grouped by their programming language and functions they use. PDF.co Web API was made to help with CSV to PDF API in VB.NET. 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.

Fast application programming interfaces of PDF.co Web API for VB.NET plus the instruction and the code below will help to learn how to convert CSV to PDF from uploaded file. For implementation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. This basic programming language sample code for VB.NET will do the whole work for you in implementing CSV to PDF API in your app.

PDF.co Web API - free trial version is on available our website. Also, there are other code samples to help you with your VB.NET application included into trial version.

VB.NET - Module1.vb

```
Imports System.IO
Imports System.Net
Imports Newtonsoft.Json.Linq

Module Module1

    ' The authentication key (API Key).
    ' Get your own by registering at https://app.pdf.co/documentation/api
    Const API_KEY As String = "*****"

    ' Source CSV file
    const SourceFile as string = ".\sample.csv"
    ' Destination PDF file name
    const DestinationFile as string = ".\result.pdf"

    Sub Main()

        ' Create standard .NET web client instance
        Dim webClient As 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
Dim query As string = 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
    Dim response As string = webClient.DownloadString(query)

    ' Parse JSON response
    Dim json As JObject = JObject.Parse(response)

    If json("error").ToObject(Of Boolean) = False Then
        ' Get URL to use for the file upload
        Dim uploadUrl As string =
json("presignedUrl").ToString()
        ' Get URL of uploaded file to use with later API
calls
        Dim uploadedFileUrl As string =
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 array or Stream

        ' 3. CONVERT UPLOADED CSV FILE TO PDF

        ' Prepare URL for `CSV To PDF` API call
        query = Uri.EscapeUriString(String.Format(
            "https://api.pdf.co/v1/pdf/convert/from/csv?
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(Of Boolean) = False Then

            ' Get URL of generated PDF file
            Dim resultFileUrl As string =
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())
        End If

    End If

    Catch ex As WebException
        Console.WriteLine(ex.ToString())
    End Try

    webClient.Dispose()

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

End Sub

End Module
```

VB.NET - 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)

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