

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

Step By Step Tutorial: how to convert CSV to PDF from URL for CSV to PDF API in VB.NET

Sample source codes below will show you how to cope with a difficult task, for example, CSV to PDF API in VB.NET. PDF.co Web API helps 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.

VB.NET code samples for VB.NET developers help to speed up the application's code writing when using PDF.co Web API. Follow the instruction and copy - paste code for VB.NET into your project's code editor. Use of PDF.co Web API in VB.NET is also explained in the documentation included along with the product.

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 = "*****"

    ' Direct URL of source CSV file.
    Const SourceFileUrl As String = "https://bytescout-
com.s3.amazonaws.com/files/demo-files/cloud-api/csv-to-pdf/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)
```

```

' Prepare URL for `CSV To PDF` API call
Dim query As String = Uri.EscapeUriString(String.Format(
    "https://api.pdf.co/v1/pdf/convert/from/csv?name={0}&url=
{1}",
    Path.GetFileName(DestinationFile),
    SourceFileUrl))

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 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

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

```



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