

How to convert web page to PDF from URL for HTML to PDF API in VB.NET using PDF.co Web API

Tutorial: how to convert web page to PDF from URL for HTML to PDF API in VB.NET

We've created and updating regularly our sample code library so you may quickly learn HTML to PDF API and the step-by-step process in VB.NET. PDF.co Web API helps with HTML 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. Sample code in VB.NET 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! You can use these VB.NET sample examples in one or many applications.

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

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 = "*****"

    ' URL of web page to convert to PDF document.
    const SourceUrl as String = "http://www.usa.gov"
    ' 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 `Web Page to PDF` API call
```

```

Dim query As String = Uri.EscapeUriString(String.Format(
    "https://api.pdf.co/v1/pdf/convert/from/url?name={0}&url=
{1}",
    Path.GetFileName(DestinationFile),
    SourceUrl))

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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