

How to convert PDF to XML from URL for PDF to XML API in VB.NET with PDF.co Web API

How to convert PDF to XML from URL for PDF to XML API in VB.NET: How To Tutorial

Every ByteScout tool contains example VB.NET source codes that you can find here or in the folder with installed ByteScout product. PDF.co Web API was made to help with PDF to XML API in VB.NET. PDF.co Web API is the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

The SDK samples like this one below explain how to quickly make your application do PDF to XML API in VB.NET with the help of PDF.co Web API. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Test VB.NET sample code examples whether they respond your needs and requirements for the project.

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 = "*****"

    ' Direct URL of source PDF file.
    Const SourceFileUrl As String = "https://bytescout-
com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-to-xml/sample.pdf"
    ' Comma-separated list of page indices (or ranges) to process. Leave empty
for all pages. Example: '0,2-5,7-'.
    const Pages as String = ""
    ' PDF document password. Leave empty for unprotected documents.
    const Password As string = ""
    ' Destination XML file name
    const DestinationFile as string = ".\result.xml"

    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 `PDF To XML` API call
Dim query As String = Uri.EscapeUriString(String.Format(
    "https://api.pdf.co/v1/pdf/convert/to/xml?name={0}&password=
{1}&pages={2}&url={3}",
    Path.GetFileName(DestinationFile),
    Password,
    Pages,
    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 XML file
        Dim resultFileUrl As String = json("url").ToString()

        ' Download XML file
        webClient.DownloadFile(resultFileUrl,
DestinationFile)

        Console.WriteLine("Generated XML 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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