How to split PDF from URL for PDF splitting API in VB.NET with PDF.co Web API

How to split PDF from URL in VB.NET with easy ByteScout code samples to make PDF splitting API. Step-by-step tutorial

On this page you will learn from code samples for programming in VB.NET. PDF.co Web API helps with PDF splitting 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.

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 split PDF from URL. Follow the instruction and copy - paste code for VB.NET into your project's code editor. You can use these VB.NET sample examples in one or many applications.

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 PDF file to split
        Const SourceFileUrl As String = "https://bytescout-
com.s3.amazonaws.com/files/demo-files/cloud-api/pdf-split/sample.pdf"
        ' Comma-separated list of page numbers (or ranges) to process. Example: '1,3-
5,7-'.
        const Pages as String = "1-2,3-"

        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 `Split PDF` API call
                Dim query As String = Uri.EscapeUriString(String.Format(
                        "https://api.pdf.co/v1/pdf/split?pages={0}&url={1}",
                        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

                                ' Download generated PDF files
                                Dim part As Integer = 1
                                For Each token As JToken In json("urls")

                                        Dim resultFileUrl As string =
token.ToString()
                                        Dim localFileName As String =
String.Format(".\part{0}.pdf", part)

                                        webClient.DownloadFile(resultFileUrl,
localFileName)

                                        Console.WriteLine("Downloaded ""{0}"".",
localFileName)
                                        part = part + 1

                                Next

                        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
```