

How to convert PDF to TIFF from URL asynchronously for PDF to image API in VB.NET using PDF.co Web API

How to convert PDF to TIFF from URL asynchronously in VB.NET with easy ByteScout code samples to make PDF to image API. Step-by-step 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 image 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.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. Follow the instruction and copy - paste code for VB.NET into your project's code editor. This basic programming language sample code for VB.NET will do the whole work for you in implementing PDF to image API in your app.

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 System.Threading
Imports Newtonsoft.Json.Linq

' Cloud API asynchronous "PDF To TIFF" job example.
' Allows to avoid timeout errors when processing huge or scanned PDF documents.

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-image/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 = ""
```



```

file saved as ""{0}"" file.", DestinationFile)
        Exit Do
    ElseIf status = "working" Then
        ' Pause for a few seconds
        Thread.Sleep(3000)
    Else
        Console.WriteLine(status)
        Exit Do
    End If
    Loop
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

Function CheckJobStatus(jobId As String) As String

    Using webClient As WebClient = New WebClient()

        ' Set API Key
        webClient.Headers.Add("x-api-key", API_KEY)

        Dim url As String = "https://api.pdf.co/v1/job/check?jobid="
+ jobId

        Dim response As String = webClient.DownloadString(url)
        Dim json As JObject = JObject.Parse(response)

        return Convert.ToString(json("status"))

    End Using

End Function

End Module

```



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