www.bytescout.com

How to add text and images to PDF in VB.NET using ByteScout Cloud API Server

Continuous learning is a crucial part of computer science and this tutorial shows how to add text and images to PDF in VB.NET

Every ByteScout tool includes simple example VB.NET source codes that you can get here or in the folder with installed ByteScout product. ByteScout Cloud API Server can add text and images to PDF. It can be applied from VB.NET. ByteScout Cloud API Server is the ready to use Web API Server that can be deployed in less than 30 minutes into your own in-house server or into private cloud server. Can store data on in-house local server based storage or in Amazon AWS S3 bucket. Processing data solely on the server using buil-in ByteScout powered engine, no cloud services are used to process your data!.

This prolific sample source code in VB.NET for ByteScout Cloud API Server contains various functions and other necessary options you should do calling the API to add text and images to PDF. Just copy and paste the code into your VB.NET application's code and follow the instructions. If you want to use these VB.NET sample examples in one or many applications then they can be used easily.

If you want to try other source code samples then the free trial version of ByteScout Cloud API Server is available for download from our website. Just try other source code samples for VB.NET.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Cloud API Server

Explore API Documentation

Get Free Training for ByteScout Cloud API Server

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

AddImagesToExistingPDF.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.26730.10
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "AddImagesToExistingPDF", "AddImage
EndProject
Global
        GlobalSection(SolutionConfigurationPlatforms) = preSolution
                Debug|Any CPU = Debug|Any CPU
                Release|Any CPU = Release|Any CPU
        EndGlobalSection
        GlobalSection(ProjectConfigurationPlatforms) = postSolution
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Debug|Any CPU.ActiveCfg = Debug
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Debug|Any CPU.Build.0 = Debug|A
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.ActiveCfg = Rele
                {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.Build.0 = Releas
        EndGlobalSection
        GlobalSection(SolutionProperties) = preSolution
                HideSolutionNode = FALSE
        EndGlobalSection
        GlobalSection(ExtensibilityGlobals) = postSolution
                SolutionGuid = {4576C9BB-A42D-46A8-9198-7E2982E122FA}
        EndGlobalSection
EndGlobal
```

Module1.vb

```
Imports System.IO
Imports System.Net
Imports Newtonsoft.Json.Linq

' Please NOTE: In this sample we're assuming Cloud Api Server is hosted at "https://lo
' If it's not then please replace this with with your hosting url.
Module Module1

    ' Direct URL of source PDF file.
    Const SourceFileUrl As String = "https://bytescout-com.s3.amazonaws.com/files/demo

    ' Comma-separated list of page indices (Or ranges) to process. Leave empty for all
    Const Pages As String = ""

    ' PDF document password. Leave empty for unprotected documents.
    Const Password As String = ""
```

```
' Destination PDF file name
Const DestinationFile As String = ".\result.pdf"

' Image params
Private Const Type1 As String = "image"
Private Const X1 As Int32 = 400
Private Const Y1 As Int32 = 20
Private Const Width1 As Int32 = 119
Private Const Height1 As Int32 = 32
Private Const ImageUrl As String = "https://bytescout-com.s3.amazonaws.com/files/de

Sub Main()

    ' Create standard .NET web client instance
    Dim webClient As WebClient = New WebClient()

    ' * Add image *
    ' Prepare URL for `PDF Edit` API call
    Dim query As String = Uri.EscapeUriString(String.Format(
        "https://localhost/pdf/edit/add?name={0}&password={1}&pages={2}&url={3}&typ
        Path.GetFileName(DestinationFile),
            Password,
            Pages,
            SourceFileUrl,
            Type1,
            X1,
            Y1,
            Width1,
            Height1,
            ImageUrl))

    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.", Destinat

        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
```

packages.config

```
<?xml version="1.0" encoding="utf-8"?>
<packages>
  <package id="Newtonsoft.Json" version="10.0.3" targetFramework="net40" />
</packages>
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

ON-PREMISE OFFLINE SDK

60 Day Free Trial or Visit ByteScout Cloud API Server Home Page
Explore ByteScout Cloud API Server Documentation
Explore Samples
Sign Up for ByteScout Cloud API Server Online Training

ON-DEMAND REST WEB API

Get Your API Key
Explore Web API Docs
Explore Web API Samples

visit www.ByteScout.com

visit www.PDF.co

www.bytescout.com