

How to convert DOC to PDF from URL for DOC to PDF API in VB.NET with ByteScout Cloud API Server

Step-by-step tutorial:How to convert DOC to PDF from URL to have DOC to PDF API in VB.NET

Check these thousands of pre-made source code samples for simple implementation in your own programming projects. ByteScout Cloud API Server was designed to assist DOC to PDF API in VB.NET. ByteScout Cloud API Server is API server that is ready to use and can be installed and deployed in less than 30 minutes on your own Windows server or server in a cloud. It can save data and files on your local server-based file storage or in Amazon AWS S3 storage. Data is processed solely on the API server and is powered by ByteScout engine, no cloud services or Internet connection is required for data processing..

Want to learn quickly? These fast application programming interfaces of ByteScout Cloud API Server for VB.NET plus the instruction and the code below will help to learn how to convert DOC to PDF from URL. This sample code in VB.NET is all you need. Just copy-paste it to the code editor, then add a reference to ByteScout Cloud API Server and you are ready to try it! You can use these VB.NET sample examples in one or many applications.

Trial version of ByteScout is available for free download from our website. This and other source code samples for VB.NET and other programming languages are available.

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Source Code Files:

ByteScoutWebApiExample.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}") = "ByteScoutWebApiExample", "ByteScoutWebApiExample.csproj", "{F184B08F-C81C-45F6-A57F-5ABD9991F28F}"
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|Any CPU
        {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {9B91124C-66C3-4BD9-B29E-168C1ABB15AC}.Release|Any CPU.Build.0 = Release|Any CPU
    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://localhost:5000/"
' If it's not then please replace this with with your hosting url.
Module Module1

    ' Direct URL of source DOC or DOCX file.
    Const SourceFileUrl As String = "https://bytescout-com.s3.amazonaws.com/files/example-document.docx"
    ' Destination PDF file name
    Const DestinationFile As String = ".\result.pdf"

    Sub Main()
        ' Your code here
    End Sub
End Module
```



```

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

' Prepare URL for `DOC To PDF` API call
Dim query As String = Uri.EscapeUriString(String.Format(
    "https://localhost/pdf/convert/from/doc?name={0}&url={1}",
    Path.GetFileName(DestinationFile),
    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 PDF file
        Dim resultFileUrl As String = json("url").ToString()

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

        Console.WriteLine("Generated PDF file saved as ""{0}""")

    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>

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