# How to convert DOC to PDF from uploaded file for DOC to PDF API in VB.NET and ByteScout Cloud API Server

Step By Step Instructions on how to convert DOC to PDF from uploaded file for DOC to PDF API in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. DOC to PDF API in VB.NET can be applied with ByteScout Cloud API Server. ByteScout Cloud API Server is the ready to deploy Web API Server that can be deployed in less than thirty minutes into your own in-house Windows server (no Internet connnection is required to process data!) 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 built-in ByteScout powered engine, no cloud services are used to process your data!.

The SDK samples displayed below below explain how to quickly make your application do DOC to PDF API in VB.NET with the help of ByteScout Cloud API Server. Follow the tutorial 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 DOC to PDF API in your app.

Our website provides free trial version of ByteScout Cloud API Server that gives source code samples to assist with your VB.NET project.

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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", "ByteScou
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|Ar
                {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

        ' Source DOC or DOCX file
        const SourceFile as string = ".\sample.docx"
        ' Destination PDF file name
        const DestinationFile as string = ".\result.pdf"

        Sub Main()
```

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

        ' 1. RETRIEVE THE PRESIGNED URL TO UPLOAD THE FILE.
        ' * If you already have a direct file URL, skip to the step 3.

        ' Prepare URL for `Get Presigned URL` API call
        Dim query As string = Uri.EscapeUriString(string.Format(
                "https://localhost/file/upload/get-presigned-url?contenttype=ap
                Path.GetFileName(SourceFile)))

        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 to use for the file upload
                        Dim uploadUrl As string = json("presignedUrl").ToString
                        ' Get URL of uploaded file to use with later API calls
                        Dim uploadedFileUrl As string = json("url").ToString()

                        ' 2. UPLOAD THE FILE TO CLOUD.

                        webClient.Headers.Add("content-type", "application/octe
                        webClient.UploadFile(uploadUrl, "PUT", SourceFile) ' Yo

                        ' 3. CONVERT UPLOADED CSV FILE TO PDF

                        ' Prepare URL for `DOC To PDF` API call
                        query = Uri.EscapeUriString(String.Format(
                                "https://localhost/pdf/convert/from/doc?name={0
                                Path.GetFileName(DestinationFile),
                                uploadedFileUrl))

                        ' Execute request
                        response = webClient.DownloadString(query)

                        ' Parse JSON response
                        json = JObject.Parse(response)

                        If json("error").ToObject(Of Boolean) = False Then

                                ' Get URL of generated PDF file
                                Dim resultFileUrl As string = json("url").ToStr

                                ' Download PDF file
                                webClient.DownloadFile(resultFileUrl, Destinati

                                Console.WriteLine("Generated PDF file saved as

                        Else
                                Console.WriteLine(json("message").ToString())
                        End If

                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
<?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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