www.bytescout.com

# How to convert CSV to PDF from URL for CSV to PDF API in VB.NET using ByteScout Cloud API Server

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

The documentation is written to assist you to apply all the necessary features on your side. ByteScout Cloud API Server helps with CSV to PDF API in 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!.

VB.NET code snippet like this for ByteScout Cloud API Server works best when you need to quickly implement CSV to PDF API in your VB.NET application. Open your VB.NET project and simply copy & paste the code and then run your app! Use of ByteScout Cloud API Server in VB.NET is also described in the documentation given along with the product.

Free! Free! Free! ByteScout free trial version is available for FREE download from our website. Programming tutorials along with source code samples are assembled.

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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|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 CSV file.
        Const SourceFileUrl As String = "https://bytescout-com.s3.amazonaws.com/files/
        ' Destination PDF file name
        Const DestinationFile As String = ".\result.pdf"

        Sub Main()
```

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

                ' Prepare URL for `CSV To PDF` API call
                Dim query As String = Uri.EscapeUriString(String.Format(
                        "https://localhost/pdf/convert/from/csv?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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