

# How to convert DOC to PDF from URL for DOC to PDF API in VB.NET using PDF.co Web API

## Step By Step Tutorial: how to convert DOC to PDF from URL for DOC to PDF API in VB.NET

ByteScout tutorials explain the code material for beginners and advanced programmers who are using VB.NET. PDF.co Web API was made to help with DOC to PDF 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.

VB.NET code snippet like this for PDF.co Web API works best when you need to quickly implement DOC to PDF API in your VB.NET application. For implimentation of this functionality, please copy and paste code below into your app using code editor. Then compile and run your app. Enjoy writing a code with ready-to-use sample VB.NET codes to implement DOC to PDF API using PDF.co Web API.

Our website provides free trial version of PDF.co Web API that includes source code samples to help with your VB.NET project.

VB.NET - Module1.vb

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

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 DOC or DOCX file.
    Const SourceFileUrl As String = "https://bytescout-
com.s3.amazonaws.com/files/demo-files/cloud-api/doc-to-pdf/sample.docx"
    ' Destination PDF file name
    Const DestinationFile As String = ".\result.pdf"

    Sub Main()

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

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

```

' Prepare URL for `DOC To PDF` API call
Dim query As String = Uri.EscapeUriString(String.Format(
    "https://api.pdf.co/v1/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}"" file.", DestinationFile)

    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

```



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