

## How to convert PDF to BMP (using streams) in VB.NET using ByteScout PDF Renderer SDK

### How to convert PDF to BMP (using streams) in VB.NET

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout PDF Renderer SDK is the software development kit for rendering of PDF files into high quality images or thumbnails. Various functions are included as well: batch processing, PNG, TIFF output, selection area to render, layers management to render text or images or vectors only. Designed for use from web, desktop and middleware applications. It can convert PDF to BMP (using streams) in VB.NET.

Fast application programming interfaces of ByteScout PDF Renderer SDK for VB.NET plus the instruction and the code below will help you quickly learn how to convert PDF to BMP (using streams). In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Further enhancement of the code will make it more vigorous.

Our website provides trial version of ByteScout PDF Renderer SDK for free. It also includes documentation and source code samples.

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Source Code Files:

```
Imports Bytescout.PDFRenderer
Imports System.IO

Class Program
    Friend Shared Sub Main(args As String())

        Dim srcStream = New FileStream("multipage.pdf", FileMode.Open)

        ' Create an instance of Bytescout.PDFRenderer.RasterRenderer object and register it
        Using renderer = New RasterRenderer("demo", "demo")

            ' Load PDF document.
            renderer.LoadDocumentFromStream(srcStream)

            For i As Integer = 0 To renderer.GetPageCount() - 1

                Dim fileName As String = "page" & i & ".png"

                If File.Exists(fileName) Then File.Delete(fileName)

                ' Render first page of the document to PNG image file.
                Using destStream As New FileStream(fileName, FileMode.CreateNew)
                    renderer.Save(destStream, RasterImageFormat.PNG, i, 300)
                End Using

            Next

        End Using

        ' Open the first output file in default image viewer.
        System.Diagnostics.Process.Start("page0.png")

    End Sub
End Class
```

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VIDEO

<https://www.youtube.com/watch?v=eenhl7106lA>

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