How to make thumbnail image from pdf with pdf renderer sdk in VB.NET with ByteScout Premium Suite

Step-by-step tutorial on how to make thumbnail image from pdf with pdf renderer sdk in VB.NET

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can make thumbnail image from pdf with pdf renderer sdk in VB.NET.

These VB.NET code samples for VB.NET guide developers to speed up coding of the application when using ByteScout Premium Suite. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Use of ByteScout Premium Suite in VB.NET is also described in the documentation included along with the product.

The trial version of ByteScout Premium Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

Module1.vb

```vbnet
Imports System.Drawing
Imports Bytescout.PDFRenderer

Module Module1

    Sub Main()

        ' Create an instance of Bytescout.PDFRenderer.RasterRenderer object and registe
        Dim renderer As New RasterRenderer()
        renderer.RegistrationName = "demo"
        renderer.RegistrationKey = "demo"

        ' Load PDF document
        renderer.LoadDocumentFromFile("multipage.pdf")

        ' Get size of the page in Points (standard PDF document units; 1 Point = 1/72")
        Dim rectangle As RectangleF = renderer.GetPageRectangle(0)

        Dim width, height As Integer

        If rectangle.Width < rectangle.Height Then ' portrait page orientation

            width = -1 ' width will be calculated from height keeping the aspect ratio
            height = 100

        Else ' landscape page orientation

            width = 100
            height = -1 ' height will be calculated from width keeping the aspect ratio

        End If

        ' Render first page of the document to JPEG image file
        renderer.Save("thumbnail.jpg", RasterImageFormat.JPEG, 0, width, height)

        ' Cleanup
        renderer.Dispose()

        ' Open the output image file in default image viewer
        System.Diagnostics.Process.Start("thumbnail.jpg")

    End Sub

End Module
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

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