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

Learn to code in VB.NET to make thumbnail image from pdf with pdf renderer sdk with this step-by-step tutorial

The code displayed below will guide you to install an VB.NET app to make thumbnail image from pdf with pdf renderer sdk. Want to make thumbnail image from pdf with pdf renderer sdk in your VB.NET app? ByteScout PDF Suite is designed for it. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript.

The following code snippet for ByteScout PDF Suite works best when you need to quickly make thumbnail image from pdf with pdf renderer sdk in your VB.NET application. Just copy and paste the code into your VB.NET application's code and follow the instructions. Use of ByteScout PDF Suite in VB.NET is also described in the documentation included along with the product.

Our website gives trial version of ByteScout PDF Suite for free. It also includes documentation and source code samples.

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Source Code Files:

Module1.vb

```vb
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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