

## How to convert pdf to 1 bit bmp with pdf renderer sdk in VB.NET using ByteScout PDF Suite

How to write a robust code in VB.NET to convert pdf to 1 bit bmp with pdf renderer sdk with this step-by-step tutorial

The documentation is designed for a specific purpose to help you to apply the features on your side. 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 and you can use it to convert pdf to 1 bit bmp with pdf renderer sdk with VB.NET.

Want to quickly learn? This fast application programming interfaces of ByteScout PDF Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to convert pdf to 1 bit bmp with pdf renderer sdk. Simply copy and paste in your VB.NET project or application you and then run your app! If you want to use these VB.NET sample examples in one or many applications then they can be used easily.

ByteScout PDF Suite free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

## Program.vb

```
Imports Bytescout.PDFRenderer

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

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

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

        Dim renderingOptions As New RenderingOptions()
        ' Set pixel format to 1-bit
        renderingOptions.ImageBitsPerPixel = ImageBitsPerPixel.BPP1

        For i As Integer = 0 To renderer.GetPageCount() - 1
            ' Save 1-bit image to file
            renderer.Save("image" & i & ".bmp", RasterImageFormat.BMP, i, 200, renderingOptions)
        Next

        ' Cleanup
        renderer.Dispose()

        ' Open the first output file in default image viewer.
        System.Diagnostics.Process.Start("image0.bmp")

    End Sub
End Class
```

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## VIDEO

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

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