

How to convert PDF to high quality PNG in VB.NET and ByteScout PDF Renderer SDK

Tutorial on how to convert PDF to high quality PNG in VB.NET

This sample source code below will demonstrate you how to convert PDF to high quality PNG in VB.NET. ByteScout PDF Renderer SDK: the SDK for rendering of PDF into thumbnails and images in high quality. Provides various functions like batch processing, PNG, TIFF output. Can be used from web and desktop applications. It can convert PDF to high quality PNG in VB.NET.

The SDK samples like this one below explain how to quickly make your application do convert PDF to high quality PNG in VB.NET with the help of ByteScout PDF Renderer SDK. 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. You can use these VB.NET sample examples in one or many applications.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

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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
```

```
        Dim renderer As New RasterRenderer()
```

```
        renderer.RegistrationName = "demo"
```

```
        renderer.RegistrationKey = "demo"
```

```
        ' Set high quality resolution 600 dpi (600 dots per inch)
```

```
        Dim renderingResolution As Single = 600
```

```
        ' Load PDF document.
```

```
        renderer.LoadDocumentFromFile("multipage.pdf")
```

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

```
            ' Render first page of the document to PNG image file.
```

```
            renderer.Save("image" & i & ".png", RasterImageFormat.PNG, i, renderingReso  
Next
```

```
        ' Cleanup
```

```
        renderer.Dispose()
```

```
        ' Open the first output file in default image viewer.
```

```
        System.Diagnostics.Process.Start("image0.png")
```

```
    End Sub
```

```
End Class
```

VIDEO

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

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