

# How to render text vector image layers in PDF in C# and ByteScout PDF Renderer SDK

This code in C# shows how to render text vector image layers in PDF with this how to tutorial

The sample source code below will teach you how to render text vector image layers in PDF in C#. What is ByteScout PDF Renderer SDK? It is the SDK for rendering of PDF into high-quality thumbnails and images. Includes various functions like batch processing, PNG, TIFF output. Can be used from web and desktop applications. It can help you to render text vector image layers in PDF in your C# application.

Fast application programming interfaces of ByteScout PDF Renderer SDK for C# plus the instruction and the code below will help you quickly learn how to render text vector image layers in PDF. Follow the instructions from the scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample C# codes.

Download free trial version of ByteScout PDF Renderer SDK from our website with this and other source code samples for C#.

C# - Program.cs

```
using System;
using System.Diagnostics;
using Bytescout.PDFRenderer;

namespace PDF2PNG
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create an instance of Bytescout.PDFRenderer.RasterRenderer object and
            register it.
            RasterRenderer renderer = new RasterRenderer();
            renderer.RegistrationName = "demo";
            renderer.RegistrationKey = "demo";

            RenderingOptions renderingOptions = new RenderingOptions();

            // Enable text objects rendering
            renderingOptions.RenderTextObjects = true;
            // DISABLE vector objects rendering
            renderingOptions.RenderVectorObjects = false;
            // DISABLE image objects rendering
```

```
renderingOptions.RenderImageObjects = false;

// Load PDF document.
renderer.LoadDocumentFromFile("multipage.pdf");

for (int i = 0; i < renderer.GetPageCount(); i++)
{
    // Render document page to PNG image file.
    renderer.Save("image" + i + ".png", RasterImageFormat.PNG, i, 300,
renderingOptions);
}

// Cleanup
renderer.Dispose();

// Open result document in default associated application (for demo
purpose)
ProcessStartInfo processStartInfo = new ProcessStartInfo("image0.png");
processStartInfo.UseShellExecute = true;
Process.Start(processStartInfo);
}
}
}
```

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