

How to set tiling patterns for drawings in PDF in C# using ByteScout PDF SDK

The tutorial below will demonstrate how to set tiling patterns for drawings in PDF in C#

Source code documentation samples provide quick and easy way to add a required functionality into your application. ByteScout PDF SDK: the pdf library that can create, update and modify PDF files. Supports text with fonts and style selections, layers, form fields, drawing lines and objects, automatic tables, images. Can be used to create and fill pdf forms. It can set tiling patterns for drawings in PDF in C#.

This code snippet below for ByteScout PDF SDK works best when you need to quickly set tiling patterns for drawings in PDF in your C# application. Follow the instructions from the scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample codes in C#.

You can download free trial version of ByteScout PDF SDK from our website to see and try many others source code samples for C#.

C# - Program.cs

```
using System.Diagnostics;
using Bytescout.PDF;

namespace TilingPatterns
{
    ///
    /// This example demonstrates how to use tiling patterns.
    ///
    class Program
    {
        static void Main()
        {
            // Create new document
            Document pdfDocument = new Document();
            pdfDocument.RegistrationName = "demo";
            pdfDocument.RegistrationKey = "demo";
            // Add page
            Page page = new Page(PaperFormat.A4);
            pdfDocument.Pages.Add(page);

            ColorRGB blueColor = new ColorRGB(0, 0, 255);
            ColorRGB grayColor = new ColorRGB(128, 128, 128);

            // Create tiling brush and paint on it
```

```
UncoloredTilingBrush tilingBrush1 = new UncoloredTilingBrush(10, 12);
Canvas brushCanvas = tilingBrush1.Canvas;
brushCanvas.DrawCircle(new SolidPen(blueColor), 0, 6, 6);
tilingBrush1.Color = blueColor;

// Create second tiling brush and paint on it using the first brush
ColoredTilingBrush tilingBrush2 = new ColoredTilingBrush(70, 50);
brushCanvas = tilingBrush2.Canvas;
brushCanvas.DrawEllipse(new SolidPen(grayColor), tilingBrush1, 0, 0, 60,
20);

// Draw rectangle and fill it with combined tiling brush
page.Canvas.DrawRectangle(new SolidPen(), tilingBrush2, 100, 100, 400,
400);

// Save document to file
pdfDocument.Save("result.pdf");

// Cleanup
pdfDocument.Dispose();

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

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