How to draw with transparency in pdf with pdf sdk in C# with ByteScout Premium Suite

Learning is essential in computer world and the tutorial below will demonstrate how to draw with transparency in pdf with pdf sdk in C#

An easy to understand sample source code to learn how to draw with transparency in pdf with pdf sdk in C# ByteScout Premium Suite: the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can draw with transparency in pdf with pdf sdk in C#.

The following code snippet for ByteScout Premium Suite works best when you need to quickly draw with transparency in pdf with pdf sdk in your C# application. Simply copy and paste in your C# project or application you and then run your app! If you want to use these C# sample examples in one or many applications then they can be used easily.

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

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Source Code Files:

Program.cs

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

namespace Transparency
{
    /// <summary>
    /// This example demonstrates how to draw transparent objects.
    /// </summary>
    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);

            Canvas canvas = page.Canvas;

            // Prepare pens and brushes
            Pen borderPen = new SolidPen(new ColorRGB(0, 0, 0), 2f);

            SolidBrush brush1 = new SolidBrush(new ColorRGB(255, 0, 0));
            SolidBrush brush2 = new SolidBrush(new ColorRGB(0, 0, 255));

            borderPen.Opacity = 50;
            brush1.Opacity = 30;
            brush2.Opacity = 60;

            // Draw normal rectangles
            canvas.DrawRectangle(brush1, 100, 100, 100, 100);
            canvas.DrawRectangle(borderPen, brush2, 150, 150, 100, 100);

            borderPen.Opacity = 80;
            brush1.Opacity = 60;
            brush2.Opacity = 30;

            // Draw rounded rectangles
            canvas.DrawRoundedRectangle(brush1, 220, 100, 100, 100, 10);
            canvas.DrawRoundedRectangle(borderPen, brush2, 270, 150, 100, 100, 10);

            // 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);
        }
```

```
        }
    }
}
```

VIDEO

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