

How to add 3d annotations in pdf with pdf sdk in C# with ByteScout PDF Suite

How to write a robust code in C# to add 3d annotations in pdf with pdf sdk with this step-by-step tutorial

An easy to understand guide on how to add 3d annotations in pdf with pdf sdk in C# with this source code sample. What is ByteScout PDF Suite? It 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. It can help you to add 3d annotations in pdf with pdf sdk in your C# application.

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Source Code Files:

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

namespace ThreeDAnnotationExample
{
    /// <summary>
    /// This example demonstrates how to create 3D annotation.
    /// </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);

            // Add 3D annotation from .u3d file
            ThreeDData model = new ThreeDData("box.u3d");
            ThreeDAnnotation annotation = new ThreeDAnnotation(model, 100, 100, 200, 200);
            page.Annotations.Add(annotation);

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

            // Cleanup
            pdfDocument.Dispose();

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

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

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