

How to add show hide action to PDF in C# with ByteScout PDF SDK

This code in C# shows how to add show hide action to PDF with this how to tutorial

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 add show hide action to PDF in C#.

This rich sample source code in C# for ByteScout PDF SDK includes the number of functions and options you should do calling the API to add show hide action to PDF. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Implementing C# application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

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Source Code Files:

Program.cs

```

using System.Diagnostics;
using Bytescout.PDF;

namespace ShowHideWidget
{
    /// <summary>
    /// This example demonstrates how to show/hide a widget in document.
    /// </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);

            // Create widget that will be shown/hidden
            EditText editBox = new EditText(20, 20, 100, 25, "editBox1");
            editBox.Text = "editBox1";
            page.Annotations.Add(editBox);

            // Create button that will show the widget
            PushButton buttonShow = new PushButton(20, 80, 50, 25, "buttonShow");
            buttonShow.Caption = "Show";
            page.Annotations.Add(buttonShow);
            // Add Show action
            HideAction showAction = new HideAction(false);
            showAction.Fields.Add(editBox);
            buttonShow.OnActivated = showAction;

            // Create button that will hide the widget
            PushButton buttonHide = new PushButton(100, 80, 50, 25, "buttonHide");
            buttonHide.Caption = "Hide";
            page.Annotations.Add(buttonHide);
            // Add Hide action
            HideAction hideAction = new HideAction(true);
            hideAction.Fields.Add(editBox);
            buttonHide.OnActivated = hideAction;

            // 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);
        }
    }
}

```

VIDEO

<https://www.youtube.com/watch?v=gdsQ0EAqwGQ>

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