

How to create checkbox in PDF form in C# and ByteScout PDF SDK

The tutorial below will demonstrate how to create checkbox in PDF form in C#

The sample source codes on this page shows how to create checkbox in PDF form in C#. ByteScout PDF SDK: the SDK for pdf documents generation, modification and updates. Can also generate and fill PDF forms. Provides support for text (fonts, style, size, font family), layers, pdf form fields, vector and raster drawings. It can create checkbox in PDF form in C#.

C# code samples for C# developers help to speed up coding of your application when using ByteScout PDF SDK. In your C# project or application you may simply copy & paste the code and then run your app! 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.

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 CheckBoxes
{
    ///
    /// This example demonstrates how to create checkboxes.
    ///

    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 unchecked checkbox
            CheckBox checkBox1 = new CheckBox(20, 20, 15, 15, "checkBox1");
            page.Annotations.Add(checkBox1);
        }
    }
}
```

```
// Add checked checkbox
CheckBox checkBox2 = new CheckBox(20, 40, 15, 15, "checkBox2");
checkBox2.Checked = true;
page.Annotations.Add(checkBox2);

// Add readonly checkbox
CheckBox checkBox3 = new CheckBox(20, 60, 15, 15, "checkBox3");
checkBox3.Checked = true;
checkBox3.ReadOnly = true;
page.Annotations.Add(checkBox3);

// Draw text labels
Font font = new Font(StandardFonts.Times, 12);
Brush brush = new SolidBrush();
page.Canvas.DrawString("Unchecked box", font, brush, 45, 20);
page.Canvas.DrawString("Checked box", font, brush, 45, 40);
page.Canvas.DrawString("Read-only checked box", font, brush, 45, 60);

// 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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