

How to create sample PDF viewer UI application in C# with ByteScout PDF Viewer SDK

The tutorial below will demonstrate how to create sample PDF viewer UI application in C#

With this source code sample you may quickly learn how to create sample PDF viewer UI application in C#. ByteScout PDF Viewer SDK can create sample PDF viewer UI application. It can be used from C#. ByteScout PDF Viewer SDK is the WinForms control for quick implementation of your own pdf reader application. Includes support for multiple area selections using mouse, keyboard shortcuts and zooming in and out. You may also read coordinates, add custom painting code and more.

C# code samples for C# developers help to speed up coding of your application when using ByteScout PDF Viewer SDK. Follow the instructions from the scratch to work and copy the C# code. Detailed tutorials and documentation are available along with installed ByteScout PDF Viewer SDK if you'd like to dive deeper into the topic and the details of the API.

Trial version of ByteScout PDF Viewer SDK can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

C# - Form1.Designer.cs

```
namespace Sample_UI_Application
{
    partial class Form1
    {
        ///
        /// Required designer variable.
        ///
        private System.ComponentModel.IContainer components = null;

        ///
        /// Clean up any resources being used.
        ///
        /// true if managed resources should be disposed; otherwise, false.
        protected override void Dispose(bool disposing)
        {
            if (disposing && (components != null))
            {
                components.Dispose();
            }
            base.Dispose(disposing);
        }
    }
}
```

```

    }

    #region Windows Form Designer generated code

    ///

    /// Required method for Designer support - do not modify
    /// the contents of this method with the code editor.
    ///

    private void InitializeComponent()
    {
        this.pdfViewerControl1 = new
Bytescout.PDFViewer.PDFViewerControl();
        this.toolStrip1 = new System.Windows.Forms.ToolStrip();
        this.tsbOpen = new System.Windows.Forms.ToolStripButton();
        this.toolStrip1.SuspendLayout();
        this.SuspendLayout();
        //
        // pdfViewerControl1
        //
        this.pdfViewerControl1.BackColor =
System.Drawing.SystemColors.ButtonShadow;
        this.pdfViewerControl1.Dock =
System.Windows.Forms.DockStyle.Fill;
        this.pdfViewerControl1.Location = new System.Drawing.Point(0,
25);
        this.pdfViewerControl1.MouseMode =
Bytescout.PDFViewer.MouseMode.Hand;
        this.pdfViewerControl1.Name = "pdfViewerControl1";
        this.pdfViewerControl1.ShowToolBar = true;
        this.pdfViewerControl1.Size = new System.Drawing.Size(842,
514);
        this.pdfViewerControl1.TabIndex = 0;
        //
        // toolStrip1
        //
        this.toolStrip1.Items.AddRange(new
System.Windows.Forms.ToolStripItem[] {
            this.tsbOpen});
        this.toolStrip1.Location = new System.Drawing.Point(0, 0);
        this.toolStrip1.Name = "toolStrip1";
        this.toolStrip1.Size = new System.Drawing.Size(842, 25);
        this.toolStrip1.TabIndex = 1;
        this.toolStrip1.Text = "toolStrip1";
        //
        // tsbOpen
        //
        this.tsbOpen.Image =
global::Sample_UI_Application.Properties.Resources.folder_page;
        this.tsbOpen.ImageTransparentColor =
System.Drawing.Color.Magenta;
        this.tsbOpen.Name = "tsbOpen";
        this.tsbOpen.Size = new System.Drawing.Size(80, 22);
        this.tsbOpen.Text = "&Open PDF";
        this.tsbOpen.Click += new
System.EventHandler(this.tsbOpen_Click);
        //
        // Form1
        //

```

```

        this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);
        this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;
        this.ClientSize = new System.Drawing.Size(842, 539);
        this.Controls.Add(this.pdfViewerControl1);
        this.Controls.Add(this.toolStrip1);
        this.Name = "Form1";
        this.Text = "Form1";
        this.toolStrip1.ResumeLayout(false);
        this.toolStrip1.PerformLayout();
        this.ResumeLayout(false);
        this.PerformLayout();
    }

    #endregion

    private Bytescout.PDFViewer.PDFViewerControl pdfViewerControl1;
    private System.Windows.Forms.ToolStrip toolStrip1;
    private System.Windows.Forms.ToolStripButton tsbOpen;
}
}

```

C# - Form1.cs

```

using System;
using System.Windows.Forms;

namespace Sample_UI_Application
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void tsbOpen_Click(object sender, EventArgs e)
        {
            using (OpenFileDialog openFileDialog = new OpenFileDialog())
            {
                openFileDialog.Title = @"Open PDF Document";
                openFileDialog.Filter = @"PDF Files (*.pdf)|*.pdf|All
Files|*.*";

                if (openFileDialog.ShowDialog() == DialogResult.OK)
                {
                    this.Text = openFileDialog.FileName;

                    Cursor = Cursors.WaitCursor;
                }
            }
        }
    }
}

```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

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