

sample PDF viewing UI application in VB.NET with ByteScout PDF Viewer SDK

How To: tutorial on sample PDF viewing UI application in VB.NET

Writing of the code to sample PDF viewing UI application in VB.NET can be done by developers of any level using ByteScout PDF Viewer SDK. Sample PDF viewing UI application in VB.NET can be implemented with ByteScout PDF Viewer SDK. ByteScout PDF Viewer SDK is the visual component that you can use to quickly create your own pdf viewer application or add pdf viewing functionality into your existing app. into your WinForms application. Includes support for selection using mouse, returns coordinates, you may add custom painting on top of pdf displayed.

This rich sample source code in VB.NET for ByteScout PDF Viewer SDK includes the number of functions and options you should do calling the API to implement sample PDF viewing UI application. This VB.NET sample code should be copied and pasted into your application's code editor. Then just compile and run it to see how it works. You can use these VB.NET sample examples in one or many applications.

ByteScout PDF Viewer SDK is available as free trial. You may get it from our website along with all other source code samples for VB.NET applications.

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Source Code Files:

```

Partial Class Form1
    ''' <summary>
    ''' Required designer variable.
    ''' </summary>
    Private components As System.ComponentModel.IContainer = Nothing

    ''' <summary>
    ''' Clean up any resources being used.
    ''' </summary>
    ''' <param name="disposing">true if managed resources should be disposed; otherwise, false;
    Protected Overrides Sub Dispose(disposing As Boolean)
        If disposing AndAlso (components IsNot Nothing) Then
            components.Dispose()
        End If
        MyBase.Dispose(disposing)
    End Sub

    #Region "Windows Form Designer generated code"

    ''' <summary>
    ''' Required method for Designer support - do not modify
    ''' the contents of this method with the code editor.
    ''' </summary>
    Private Sub InitializeComponent()
        Me.pdfViewerControl1 = New Bytescout.PDFViewer.PDFViewerControl
        Me.toolStrip1 = New System.Windows.Forms.ToolStrip
        Me.tsbOpen = New System.Windows.Forms.ToolStripButton
        Me.toolStrip1.SuspendLayout()
        Me.SuspendLayout()
        '
        'pdfViewerControl1
        '
        Me.pdfViewerControl1.BackColor = System.Drawing.SystemColors.ButtonShadow
        Me.pdfViewerControl1.Dock = System.Windows.Forms.DockStyle.Fill
        Me.pdfViewerControl1.Location = New System.Drawing.Point(0, 25)
        Me.pdfViewerControl1.MouseMode = Bytescout.PDFViewer.MouseMode.Hand
        Me.pdfViewerControl1.Name = "pdfViewerControl1"
        Me.pdfViewerControl1.ShowToolBar = True
        Me.pdfViewerControl1.Size = New System.Drawing.Size(842, 514)
        Me.pdfViewerControl1.TabIndex = 0
        '
        'toolStrip1
        '
        Me.toolStrip1.Items.AddRange(New System.Windows.Forms.ToolStripItem() {Me.tsbOpen})
        Me.toolStrip1.Location = New System.Drawing.Point(0, 0)
        Me.toolStrip1.Name = "toolStrip1"
        Me.toolStrip1.Size = New System.Drawing.Size(842, 25)
        Me.toolStrip1.TabIndex = 1
        Me.toolStrip1.Text = "toolStrip1"
        '
        'tsbOpen
        '
        Me.tsbOpen.Image = Global.Sample_UI_Application.My.Resources.Resources.folder_op
        Me.tsbOpen.ImageTransparentColor = System.Drawing.Color.Magenta
        Me.tsbOpen.Name = "tsbOpen"
    End Sub

```

```

Me.tsbOpen.Size = New System.Drawing.Size(80, 22)
Me.tsbOpen.Text = "&Open PDF"
'
'Form1
'
Me.AutoScaleDimensions = New System.Drawing.SizeF(6.0!, 13.0!)
Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
Me.ClientSize = New System.Drawing.Size(842, 539)
Me.Controls.Add(Me.pdfViewerControl1)
Me.Controls.Add(Me.toolStrip1)
Me.Name = "Form1"
Me.Text = "Form1"
Me.toolStrip1.ResumeLayout(False)
Me.toolStrip1.PerformLayout()
Me.ResumeLayout(False)
Me.PerformLayout()

End Sub

#End Region

Private pdfViewerControl1 As Bytescout.PDFViewer.PDFViewerControl
Private toolStrip1 As System.Windows.Forms.ToolStrip
Private WithEvents tsbOpen As System.Windows.Forms.ToolStripButton
End Class

```

Form1.vb

```

Imports System.Windows.Forms

Public Partial Class Form1
    Inherits Form

    Public Sub New()
        InitializeComponent()
    End Sub

    Private Sub tsbOpen_Click(ByVal sender As Object, ByVal e As EventArgs) Handles tsbOpen.Click
        Using openFileDialog As New OpenFileDialog()
            openFileDialog.Title = "Open PDF Document"
            openFileDialog.Filter = "PDF Files (*.pdf)|*.pdf|All Files|*.*"

            If openFileDialog.ShowDialog() = DialogResult.OK Then
                Me.Text = openFileDialog.FileName

                Cursor = Cursors.WaitCursor
            End If
        End Using
    End Sub

```

```

        Try
            pdfViewerControl1.InputFile = openFileDialog.FileName
        Catch exception As Exception
            MessageBox.Show(exception.Message)
        Finally
            Cursor = Cursors.[Default]
        End Try

    End If

End Using

End Sub

End Class

```

Program.vb

```

Imports System.Collections.Generic
Imports System.Windows.Forms

NotInheritable Class Program
    Private Sub New()
    End Sub
    ''' <summary>
    ''' The main entry point for the application.
    ''' </summary>
    <STAThread> _
    Friend Shared Sub Main()
        Application.EnableVisualStyles()
        Application.SetCompatibleTextRenderingDefault(False)
        Application.Run(New Form1())
    End Sub
End Class

```

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

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