www.bytescout.com

custom multikey press event handling in VB.NET with ByteScout PDF Viewer SDK

Learn to code custom multikey press event handling in VB.NET: How-To tutorial

The documentation is crafted to assist you to apply the features on your side easily. Custom multikey press event handling in VB.NET can be applied 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 vieweing 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.

Want to speed up the application development? Then this VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout PDF Viewer SDK. Follow the steps-by-step instructions from the scratch to work and copy and paste code for VB.NET into your editor. Use of ByteScout PDF Viewer SDK in VB.NET is also described in the documentation included along with the product.

Trial version along with the source code samples for VB.NET can be downloaded from our website

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout PDF Viewer SDK

Explore API Documentation

Get Free Training for ByteScout PDF Viewer SDK

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

Form1.Designer.vb

```
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; other
        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, 27)
        Me.pdfViewerControl1.Margin = New System.Windows.Forms.Padding(4)
        Me.pdfViewerControl1.MouseMode = Bytescout.PDFViewer.MouseMode.Hand
        Me.pdfViewerControl1.Name = "pdfViewerControl1"
        Me.pdfViewerControl1.RegistrationKey = Nothing
        Me.pdfViewerControl1.RegistrationName = Nothing
        Me.pdfViewerControl1.ResetRotationOnPageChange = False
        Me.pdfViewerControl1.Scale = 100
        Me.pdfViewerControl1.SelectionColor = System.Drawing.Color.Red
        Me.pdfViewerControl1.ShowImageObjects = True
        Me.pdfViewerControl1.ShowTextObjects = True
        Me.pdfViewerControl1.ShowVectorObjects = True
        Me.pdfViewerControl1.Size = New System.Drawing.Size(1123, 636)
        Me.pdfViewerControl1.TabIndex = 0
        '
        'toolStrip1
        '
        Me.toolStrip1.ImageScalingSize = New System.Drawing.Size(20, 20)
        Me.toolStrip1.Items.AddRange(New System.Windows.Forms.ToolStripItem() {Me.tsbO
        Me.toolStrip1.Location = New System.Drawing.Point(0, 0)
        Me.toolStrip1.Name = "toolStrip1"
```

```
        Me.toolStrip1.Size = New System.Drawing.Size(1123, 27)
        Me.toolStrip1.TabIndex = 1
        Me.toolStrip1.Text = "toolStrip1"
        '
        'tsbOpen
        '
        Me.tsbOpen.Image = Global.MultikeyPressEventHandling.My.Resources.Resources.fo
        Me.tsbOpen.ImageTransparentColor = System.Drawing.Color.Magenta
        Me.tsbOpen.Name = "tsbOpen"
        Me.tsbOpen.Size = New System.Drawing.Size(99, 24)
        Me.tsbOpen.Text = "&Open PDF"
        '
        'Form1
        '
        Me.AutoScaleDimensions = New System.Drawing.SizeF(8.0!, 16.0!)
        Me.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font
        Me.ClientSize = New System.Drawing.Size(1123, 663)
        Me.Controls.Add(Me.pdfViewerControl1)
        Me.Controls.Add(Me.toolStrip1)
        Me.Margin = New System.Windows.Forms.Padding(4)
        Me.Name = "Form1"
        Me.Text = "Multikey Press Event - Try Shift-A, Ctrl-Alt-Shift-A"
        Me.toolStrip1.ResumeLayout(False)
        Me.toolStrip1.PerformLayout()
        Me.ResumeLayout(False)
        Me.PerformLayout()

    End Sub

#End Region

    Private WithEvents 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 ts
```

```
        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

                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

    Private Sub PdfViewerControl1_PreProcessKey(source As Object, keyData As Keys, ByRe

        If keyData = (Keys.A Or Keys.Shift) Then
            MessageBox.Show("Shift-A")
            handled = True
        End If

        If keyData = (Keys.A Or Keys.Control Or Keys.Alt Or Keys.Shift) Then
            MessageBox.Show("Ctrl-Alt-Shift-A")
            handled = True
        End If

    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
```

VIDEO

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

ON-PREMISE OFFLINE SDK

60 Day Free Trial or Visit ByteScout PDF Viewer SDK Home Page
Explore ByteScout PDF Viewer SDK Documentation
Explore Samples
Sign Up for ByteScout PDF Viewer SDK Online Training

ON-DEMAND REST WEB API

Get Your API Key
Explore Web API Docs
Explore Web API Samples

visit www.ByteScout.com

visit www.PDF.co