www.bytescout.com

How to use markup for annotations in PDF in VB.NET using ByteScout PDF SDK

How to code in VB.NET to use markup for annotations in PDF with this step-by-step tutorial

Learn how to use markup for annotations in PDF in VB.NET with this source code sample. ByteScout PDF SDK is 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 be used to use markup for annotations in PDF using VB.NET.

Fast application programming interfaces of ByteScout PDF SDK for VB.NET plus the instruction and the code below will help you quickly learn how to use markup for annotations in PDF. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Implementing VB.NET 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.

Free trial version of ByteScout PDF SDK is available on our website. Documentation and source code samples are included.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.vb

```
Imports System.Drawing
Imports Bytescout.PDF

''' <summary>
''' This example demonstrates how to add markup annotations.
''' </summary>
Class Program

    Shared Sub Main()

        ' Create new document
        Dim pdfDocument = New Document()
        pdfDocument.RegistrationName = "demo"
                pdfDocument.RegistrationKey = "demo"
        ' Add page
        Dim page = New Page(PaperFormat.A4)
                pdfDocument.Pages.Add(page)

                ' Draw sample markup annotations

                Dim squareAnnotation = New SquareAnnotation(20, 20, 80, 80)
                squareAnnotation.BackgroundColor = New ColorRGB(255, 240, 240)
                squareAnnotation.BorderStyle.Style = BorderStyle.Dashed
                squareAnnotation.BorderStyle.DashPattern = New DashPattern(New Single(
                page.Annotations.Add(squareAnnotation)

                Dim circleAnnotation = New CircleAnnotation(120, 20, 80, 80)
                circleAnnotation.BackgroundColor = New ColorRGB(240, 250, 240)
                circleAnnotation.Color = New ColorRGB(128, 0, 128)
                circleAnnotation.BorderEffect.Effect = BorderEffect.Cloudy
                circleAnnotation.BorderEffect.Intensity = 2
                page.Annotations.Add(circleAnnotation)

                Dim lineAnnotation = New LineAnnotation(20, 180, 100, 120)
                lineAnnotation.Color = New ColorRGB(255, 0, 0)
                lineAnnotation.StartLineStyle = LineEndingStyle.Butt
                lineAnnotation.EndLineStyle = LineEndingStyle.OpenArrow
                page.Annotations.Add(lineAnnotation)

                Dim pp = {New PointF(120, 120), New PointF(130, 130), New PointF(140, 1
                Dim points = New PointsArray(pp)
                Dim polylineAnnotation = New PolylineAnnotation(points)
                polylineAnnotation.BorderStyle.Width = 2
                page.Annotations.Add(polylineAnnotation)

        ' Save document to file
        pdfDocument.Save("result.pdf")

        ' Cleanup
                pdfDocument.Dispose()

        ' Open document in default PDF viewer app
        Process.Start("result.pdf")

    End Sub
```

```
End Class
```

VIDEO

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

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