

How to use drawing transformations for pdf with pdf sdk in VB.NET and ByteScout Premium Suite

If you want to learn more then this tutorial will show how to use drawing transformations for pdf with pdf sdk in VB.NET

Sample source code below will display you how to manage a complex task like use drawing transformations for pdf with pdf sdk in VB.NET. What is ByteScout Premium Suite? It is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can help you to use drawing transformations for pdf with pdf sdk in your VB.NET application.

The following code snippet for ByteScout Premium Suite works best when you need to quickly use drawing transformations for pdf with pdf sdk in your VB.NET application. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Enjoy writing a code with ready-to-use sample codes in VB.NET.

You can download free trial version of ByteScout Premium Suite from our website to see and try many others source code samples for VB.NET.

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Source Code Files:

```
Imports Bytescout.PDF

''' <summary>
''' This example demonstrates how to use coordinate space transformations.
''' </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)

        Dim canvas = page.Canvas

        ' Prepare pens
        Dim blackPen = New SolidPen(New ColorRGB(0, 0, 0), 2.0F)
        blackPen.Opacity = 50
        Dim bluePen = New SolidPen(New ColorRGB(0, 0, 255), 2.0F)
        bluePen.Opacity = 50
        Dim greenPen = New SolidPen(New ColorRGB(0, 255, 0), 2.0F)
        greenPen.Opacity = 50

        ' Move coordinate space zero point to (200, 200) and draw a rectangle of 50x50
        canvas.TranslateTransform(200, 200)
        canvas.DrawRectangle(blackPen, 0, 0, 50, 50)

        ' Now zoom the coordinate space in twice and draw the same rectangle in green
        canvas.ScaleTransform(2, 2)
        canvas.DrawRectangle(greenPen, 0, 0, 50, 50)

        ' Now rotate the coordinate space by 30 degrees and draw the same rectangle in
        canvas.RotateTransform(30)
        canvas.DrawRectangle(bluePen, 0, 0, 50, 50)

        ' 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=NEwNs2b9YN8>

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