

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

This code in VB.NET shows how to use drawing transformations for pdf with pdf sdk with this how to tutorial

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. ByteScout PDF Suite is the set that includes 6 SDK products to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript and you can use it to use drawing transformations for pdf with pdf sdk with VB.NET.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF Suite for use drawing transformations for pdf with pdf sdk below and use it in your 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. Complete and detailed tutorials and documentation are available along with installed ByteScout PDF Suite if you'd like to learn more about the topic and the details of the API.

You can download free trial version of ByteScout PDF Suite from our website with this and other source code samples for VB.NET.

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Source Code Files:

## Program.vb

```
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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