

How to draw with graphics state in pdf with pdf sdk in VB.NET using ByteScout Premium Suite

If you want to learn more then this tutorial will show how to draw with graphics state in pdf with pdf sdk in VB.NET

On this page you will learn from code samples for programming in VB.NET. Writing of the code to draw with graphics state in pdf with pdf sdk in VB.NET can be executed by programmers of any level using ByteScout Premium Suite. 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 draw with graphics state in pdf with pdf sdk in your VB.NET application.

These VB.NET code samples for VB.NET guide developers to speed up coding of the application when using ByteScout Premium Suite. Simply copy and paste in your VB.NET project or application you and then run your app! Applying VB.NET application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

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Source Code Files:

```
Imports Bytescout.PDF
```

```
''' <summary>
```

```
''' This example demonstrates how to save and restore the graphics state.
```

```
''' </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
```

```
        ' Keep current graphics state
```

```
        canvas.SaveGraphicsState()
```

```
        ' Transform coordinates and draw rectangle
```

```
        canvas.TranslateTransform(200, 200)
```

```
        canvas.RotateTransform(45)
```

```
        canvas.DrawRectangle(New SolidBrush(New ColorRGB(0, 0, 255)), 0, 0, 100, 100)
```

```
        ' Restore the state and draw the same rectangle
```

```
        canvas.RestoreGraphicsState()
```

```
        canvas.DrawRectangle(New SolidBrush(New ColorRGB(255, 0, 0)), 200, 200, 100, 100)
```

```
        ' 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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