

How to draw rectangles in PDF in VB.NET with ByteScout PDF SDK

The tutorial shows how to draw rectangles in PDF in VB.NET

Draw rectangles in PDF is easy to implement in VB.NET if you use these source codes below. ByteScout PDF SDK is the SDK for pdf documents generation, modification and updates. Can also generate and fill PDF forms. Provides support for text (fonts, style, size, font family), layers, pdf form fields, vector and raster drawings. It can be used to draw rectangles in PDF using VB.NET.

This rich sample source code in VB.NET for ByteScout PDF SDK includes the number of functions and options you should do calling the API to draw rectangles in PDF. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample VB.NET codes.

ByteScout PDF SDK free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

Program.vb

```

Imports System.Drawing
Imports ByteScout.PDF

''' <summary>
''' This example demonstrates how to draw rectangles.
''' </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 and brushes
        Dim borderPen = New SolidPen(New ColorGray(128), 2.0F)
        Dim brush1 = New ByteScout.PDF.SolidBrush(New ColorRGB(255, 0, 0))
        Dim brush2 = New ByteScout.PDF.SolidBrush(New ColorRGB(0, 255, 255))

        ' Draw transparent rectangle with border only
        canvas.DrawRectangle(borderPen, 100, 100, 100, 50)

        ' Draw rounded rectangle with border and filling
        canvas.DrawRoundedRectangle(borderPen, brush1, 250, 100, 100, 50, 10)

        ' Draw rectangle as polygon
        canvas.DrawPolygon(borderPen, brush2, New PointF() {New PointF(400, 100), New P
        PointF(400, 150), New PointF(300, 150), New PointF(300, 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=gdsQ0EAqwGQ>

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