

How to draw lines and curves in PDF in VB.NET with ByteScout PDF SDK

The tutorial shows how to draw lines and curves in PDF in VB.NET

Learn how to draw lines and curves in PDF in VB.NET with this source code sample. ByteScout PDF SDK is the library 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 draw lines and curves in PDF in VB.NET.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout PDF SDK. 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! This basic programming language sample code for VB.NET will do the whole work for you to draw lines and curves in PDF.

Download free trial version of ByteScout PDF SDK 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 draw lines and curves.
''' </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

        Dim solidPen = New SolidPen()
        Dim dashedPen = New SolidPen()
        dashedPen.DashPattern = New DashPattern(New Single() {2, 2})

        ' Draw dashed lines
        canvas.DrawLine(dashedPen, 100, 100, 200, 100)
        canvas.DrawLine(dashedPen, 200, 100, 200, 200)
        canvas.DrawLine(dashedPen, 200, 200, 100, 200)
        ' Draw besier curve by the same points
        canvas.DrawCurve(solidPen, 100, 100, 200, 100, 200, 200, 100, 200)

        ' 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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