

How to draw lines and curves in pdf with pdf sdk in VB.NET and ByteScout PDF Suite

Learn to draw lines and curves in pdf with pdf sdk in VB.NET

Quickly learn how to draw lines and curves in pdf with pdf sdk in VB.NET with this sample source code. ByteScout PDF Suite: the bundle that provides six different SDK libraries 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. It can draw lines and curves in pdf with pdf sdk in VB.NET.

These VB.NET code samples for VB.NET guide developers to speed up coding of the application when using ByteScout PDF Suite. 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.

The trial version of ByteScout PDF Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

```
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
```

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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