

# How to sign PDF in VB.NET and ByteScout PDF SDK

This tutorial will show how to sign PDF in VB.NET

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout PDF SDK is the component to help programmers in generating new pdf files, modifying and updating existing pdf documents or pdf forms. Provides support for auto-filling pdf forms, adding text with adjustable font, style, size, font family, new form fields, vector and raster drawings. It can sign PDF in VB.NET.

This code snippet below for ByteScout PDF SDK works best when you need to quickly sign PDF in your VB.NET application. In your VB.NET project or application you may simply copy & paste the code and then run your app! Test VB.NET sample code examples whether they respond your needs and requirements for the project.

You can download free trial version of ByteScout PDF SDK from our website to see and try many others source code samples for VB.NET.

VB.NET - Program.vb

```
Imports System.Drawing
Imports Bytescout.PDF

'''

''' This example demonstrates how to digitally sign PDF document.
'''

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)

        ' Add sample page content
        Dim brush = New Bytescout.PDF.SolidBrush()
        Dim font = New Bytescout.PDF.Font("Arial", 16)
        Dim rect = New RectangleF(0, 50, page.Width, 100)
        Dim stringFormat = New Bytescout.PDF.StringFormat()
```

```
stringFormat.HorizontalAlign = HorizontalAlign.Center
page.Canvas.DrawString("Signature Test", font, brush, rect,
stringFormat)

' Signing parameters
Dim certificateFile = ".\demo_certificate.pfx"
Dim certificatePassword = "123"
' Optional parameters
Dim signingReason = "Approval"
Dim contactName = "John Smith"
Dim location = "Corporate HQ"

' Invisible signature
pdfDocument.Sign(certificateFile, certificatePassword)

' Visible signature
Dim signatureRect = New RectangleF(400, 50, 150, 100)
pdfDocument.Sign(certificateFile, certificatePassword, signatureRect,
signingReason, contactName, location)

' Save document to file
pdfDocument.Save("result.pdf")

' Cleanup
pdfDocument.Dispose()

' Open document in default PDF viewer application
Process.Start("result.pdf")

End Sub

End Class
```

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