

How to set superscript and subscript for text in PDF in VB.NET using ByteScout PDF SDK

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With this source code sample you may quickly learn how to set superscript and subscript for text in PDF in VB.NET. What is ByteScout PDF SDK? It 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 help you to set superscript and subscript for text in PDF in your VB.NET application.

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 set superscript and subscript for text in PDF. Just copy and paste the code into your VB.NET application's code and follow the instruction. Code testing will allow the function to be tested and work properly with your data.

Free trial version of ByteScout PDF SDK is available for download from our website. Get it to try other source code samples for VB.NET.

VB.NET - Program.vb

```
Imports Bytescout.PDF

'''

''' This example demonstrates how to create a document and save it to file.
'''

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 font = New Font("Arial", 16)
        Dim brush = New SolidBrush()
        Dim stringFormat = New StringFormat()
        Dim xPosition As Single = 20
```

```
' Draw normal string
page.Canvas.DrawString("Normal text ", font, brush, xPosition, 50,
stringFormat)
xPosition += font.GetTextWidth("Normal text ")

' Draw subscript string
stringFormat.Rise = -5
page.Canvas.DrawString("Subscript", font, brush, xPosition, 50, stringFormat)
xPosition += font.GetTextWidth("Subscript")

' draw superscript string
stringFormat.Rise = +5
page.Canvas.DrawString("Superscript", font, brush, xPosition, 50,
stringFormat)
xPosition += font.GetTextWidth("Superscript")

' Draw the baseline
Dim pen = New SolidPen(New ColorRGB(0, 0, 255))
pen.Opacity = 50
page.Canvas.DrawLine(pen, 20, 50 + font.Size, xPosition, 50 + font.Size)

' 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
```

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