﻿Imports System.Windows.Forms

Public Class p2

Private Sub Button1\_Click(sender As Object, e As EventArgs) Handles Button1.Click

PrintDialog1.ShowDialog()

PrintDocument1.Print()

End Sub

Private Sub PrintDocument1\_PrintPage(sender As Object, e As Drawing.Printing.PrintPageEventArgs) Handles PrintDocument1.PrintPage

Static currentChar As Integer

Static currentLine As Integer

Dim textfont As Font = TextBox1.Font

Dim h, w As Integer

Dim left, top As Integer

With PrintDocument1.DefaultPageSettings

h = .PaperSize.Height - .Margins.Top - .Margins.Bottom

w = 300

left = PrintDocument1.DefaultPageSettings.Margins.Left

top = PrintDocument1.DefaultPageSettings.Margins.Top

End With

e.Graphics.DrawRectangle(Pens.Blue, New Rectangle(left, top, w, h))

If PrintDocument1.DefaultPageSettings.Landscape Then

Dim a As Integer

a = h

h = w

w = a

End If

Dim lines As Integer = CInt(Math.Round(h / textfont.Height))

Dim b As New Rectangle(left, top, w, h)

Dim format As StringFormat

If Not TextBox1.WordWrap Then

format = New StringFormat(StringFormatFlags.NoWrap)

format.Trimming = StringTrimming.EllipsisWord

Dim i As Integer

For i = currentLine To Math.Min(currentLine + lines, TextBox1.Lines.Length - 1)

e.Graphics.DrawString(TextBox1.Lines(i), textfont, Brushes.Black, New RectangleF(left, top + textfont.Height \* (i - currentLine), w, textfont.Height), format)

Next

currentLine += lines

If currentLine >= TextBox1.Lines.Length Then

e.HasMorePages = False

currentLine = 0

Else

e.HasMorePages = True

End If

Exit Sub

End If

format = New StringFormat(StringFormatFlags.LineLimit)

Dim line, chars As Integer

e.Graphics.MeasureString(Mid(TextBox1.Text, currentChar + 1), textfont, New SizeF(w, h), format, chars, line)

If currentChar + chars < TextBox1.Text.Length Then

If TextBox1.Text.Substring(currentChar + chars, 1) <> " " And TextBox1.Text.Substring(currentChar + chars, 1) <> vbLf Then

While chars > 0

TextBox1.Text.Substring(currentChar + chars, 1)

TextBox1.Text.Substring(currentChar + chars, 1)

chars -= 1

End While

chars += 1

End If

End If

e.Graphics.DrawString(TextBox1.Text.Substring(currentChar, chars), textfont, Brushes.Black, b, format)

currentChar = currentChar + chars

If currentChar < TextBox1.Text.Length Then

e.HasMorePages = True

Else

e.HasMorePages = False

currentChar = 0

End If

End Sub

End Class