Watermark.aspx

```
<%@ Page Language="vb" AutoEventWireup="false" Inherits="Web_VB.Web_VB.GeneratorExamples.Watermark" CodeFile="Watermark.aspx.vb"
%>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN" >

<html>
  <head>
    <title>DynamicPDF Generator v10.0 for .NET - US Envelope Addresser Example</title>
    <link rel="stylesheet" type="text/css" href="../DynamicPDF.css">
  </head>
  <body>

    <div id="banner">
      <img src="../Images/DynamicPDF_top.gif" align=right><img src="../Images/ceTeSoftware_top.gif">
      <div id="header"><i>Dynamic</i><b>PDF</b> Generator v10.0 for .NET Examples</div>
      <h1>US Envelope Addresser Example</h1>
    </div>

   <div id="content">
      <form method="get" target="_blank" runat="server">
        <table border=0>
          <tr><td colspan=2><b>From Address:</b></td></tr>
          <tr><td>Name:</td><td><asp:TextBox id="txtFromName" Text="ceTe Software" runat="server" /></td></tr>
          <tr><td>Address:</td><td><asp:TextBox id="txtFromAddress" Text="5950 Symphony Woods Road" runat="server" /></td></tr>
          <tr><td> </td><td><asp:TextBox id="txtFromAddress2" Text="Suite 616" runat="server" /></td></tr>
          <tr><td>City:</td><td><asp:TextBox id="txtFromCity" Text="Bethesda" runat="server" /></td></tr>
          <tr><td>State:</td><td><asp:TextBox id="txtFromState" Text="MD" runat="server" /></td></tr>
          <tr><td>Zip:</td><td><asp:TextBox id="txtFromZip" Text="21044" runat="server" /></td></tr>
          <tr><td colspan=2><b>To Address:</b></td></tr>
          <tr><td>Name:</td><td><asp:TextBox id="txtToName" Text="Any Company" runat="server" /></td></tr>
          <tr><td>Address:</td><td><asp:TextBox id="txtToAddress" Text="123 Main Street" runat="server" /></td></tr>
          <tr><td> </td><td><asp:TextBox id="txtToAddress2" runat="server" /></td></tr>
          <tr><td>City:</td><td><asp:TextBox id="txtToCity" Text="Anywhere" runat="server" /></td></tr>
          <tr><td>State:</td><td><asp:TextBox id="txtToState" Text="MD" runat="server" /></td></tr>
          <tr><td>Zip:</td><td><asp:TextBox id="txtToZip" Text="20815-4704" runat="server" /></td></tr>
          <tr><td colspan=2 align=center><asp:Button id="btnCreateEnvelope" Text="Create Envelope" runat="server" /></td></tr>
        </table>
      </form>
 </div>

  </body>
</html>
```

Watermark.aspx.vb

```
1  Imports System.IO
2  Imports ceTe.DynamicPDF
3  Imports ceTe.DynamicPDF.PageElements
4
5  Namespace Web_VB.Web_VB.GeneratorExamples
6      Partial Class Watermark
7          Inherits System.Web.UI.Page
8          ' Templates for watermark elements
9          Private template As Template = New Template()
10
11         Private Sub Page_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
12             ' Create a document and set it's properties
13             Dim Mydocument As Document = New Document()
14             Mydocument.Creator = "Watermark.aspx"
15             Mydocument.Author = "cete software"
16             Mydocument.Title = "Watermark"
17             Mydocument.Template = Template
18             Mydocument.PdfVersion = PdfVersion.v1_6
19
20             ' Adds elements to the template
21             SetPageTemplate()
22
23             ' Adds Chapters to the document
24             AddChapter(Mydocument, MapPath("../Text/TimeMachine_Chapter1.txt"), "1", "Chapter 1")
25
26             ' Outputs the document to the current web page
27             Mydocument.DrawToWeb("Watermark.pdf")
28         End Sub
29
30         Private Sub SetPageTemplate()
31
32             ' Uncomment the line below to add a layout grid to the title header page
33             ' headerTemplate.Elements.Add( new LayoutGrid() );
34
35             ' Create Text watermark
36             Dim textWatermark As TextWatermark = New TextWatermark("Draft")
37             textWatermark.TextOutlineColor = textWatermark.TextColor
38             textWatermark.TextColor = Nothing
39
40             ' Add Text watermark to the template
41             template.Elements.Add(textWatermark)
42
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43              'uncomment the below lines to add image watermark
44              '' Create Image watermark
45              'Dim imageWatermark As ImageWatermark = New ImageWatermark(Server.MapPath("../Images/DPDFLogo.png"))
46
47              '' Add Text watermark to the template
48              'template.Elements.Add(imageWatermark)
49
50          End Sub
51
52          Private Sub AddChapter(ByVal MyDocument As Document, ByVal filePath As String, ByVal title As String, ByVal bookmarkText
    As String)
53
54              ' Retrieves the text from the sections file
55              Dim sectionText As String = GetTextFromFile(filePath)
56
57              ' Adds the first page of the section
58              Dim Mypage As ceTe.DynamicPDF.Page = AddSectionHeaderPage(title, bookmarkText)
59
60              ' Creates a TextArea for the sections text
61              Dim textArea As TextArea = New TextArea(sectionText, 0, 146, 324, 322, Font.TimesRoman, 11)
62              textArea.Leading = 14
63              textArea.ParagraphSpacing = 20
64              Mypage.Elements.Add(textArea)
65              MyDocument.Pages.Add(Mypage)
66
67              ' Creates a TextArea for the overflow text
68              textArea = textArea.GetOverflowTextArea(0, 0, 324, 468)
69
70              ' Loops for 3 pages.
71              Dim i As Integer
72              For i = 0 To 3 Step i + 1
73                  ' Adds a new page to the document
74                  Mypage = New ceTe.DynamicPDF.Page(396, 540, 36)
75                  Mypage.Elements.Add(textArea)
76
77                  ' Adds new page to the document
78                  MyDocument.Pages.Add(Mypage)
79
80                  ' Creates a TextArea for the overflow text
81                  textArea = textArea.GetOverflowTextArea()
82              Next
83
```

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84          End Sub
85
86          Private Function GetTextFromFile(ByVal filePath As String) As String
87
88              'Opens a text file and returns the text from it.
89              Dim textFile As StreamReader = File.OpenText(filePath)
90              Dim sectionText As String = textFile.ReadToEnd()
91              textFile.Close()
92              Return sectionText
93
94          End Function
95
96
97          Private Function AddSectionHeaderPage(ByVal title As String, ByVal bookmarkText As String) As ceTe.DynamicPDF.Page
98
99              ' Adds the first page of a section to the document
100             Dim Mypage As ceTe.DynamicPDF.Page = New ceTe.DynamicPDF.Page(396, 540, 36)
101
102             ' Uncomment the line below to add a layout grid to the section header pages
103             ' page.Elements.Add( new LayoutGrid() );
104
105             Mypage.Elements.Add(New Label("The Time Machine", 0, 36, 324, 30, Font.TimesBold, 30, TextAlign.Center))
106             Mypage.Elements.Add(New Label(title, 0, 96, 324, 22, Font.TimesBold, 22, TextAlign.Center))
107             Mypage.Elements.Add(New Line(120, 128, 204, 128))
108
109             Return Mypage
110         End Function
111
112 #Region " Web Form Designer Generated Code "
113
114         'This call is required by the Web Form Designer.
115         <System.Diagnostics.DebuggerStepThrough()> Private Sub InitializeComponent()
116
117         End Sub
118
119         Private Sub Page_Init(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Init
120             'CODEGEN: This method call is required by the Web Form Designer
121             'Do not modify it using the code editor.
122             InitializeComponent()
123         End Sub
124
125 #End Region
```

```
126     End Class
127 End Namespace
```