

## Watermark.aspx

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```
1 <%@ Page Language="C#" AutoEventWireup="true" CodeFile="Watermark.aspx.cs" Inherits="GeneratorExamples_Watermark" %>
2
3 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7     <title></title>
8 </head>
9 <body>
10     <form id="form1" runat="server">
11     <div>
12
13     </div>
14     </form>
15 </body>
16 </html>
```

```
1 using System;
2 using System.IO;
3 using ceTe.DynamicPDF;
4 using ceTe.DynamicPDF.PageElements;
5
6 public partial class GeneratorExamples_Watermark : System.Web.UI.Page
7 {
8     // Templates for watermark elements
9     private Template template = new Template();
10
11     protected void Page_Load(object sender, EventArgs e)
12     {
13         // Create a document and set it's properties
14         Document document = new Document();
15         document.Creator = "Watermark.aspx";
16         document.Author = "cete software";
17         document.Title = "Watermark";
18         document.Template = template;
19         document.PdfVersion = PdfVersion.v1_6;
20
21         // Adds elements to the template
22         SetPageTemplate();
23
24         // Adds Chapters to the document
25         AddChapter(document, MapPath("../Text/TimeMachine_Chapter1.txt"), "1", "Chapter 1");
26
27         // Outputs the document to the current web page
28         document.DrawToWeb("Watermark.pdf");
29     }
30
31     private void SetPageTemplate()
32     {
33         // Uncomment the line below to add a layout grid to the title header page
34         //headerTemplate.Elements.Add( new LayoutGrid() );
35
36         // Create Text watermark
37         TextWatermark textWatermark = new TextWatermark("Draft");
38         textWatermark.TextOutlineColor = textWatermark.TextColor;
39         textWatermark.TextColor = null;
40         // Add Text watermark to the template
41         template.Elements.Add(textWatermark);
42
43         //uncomment the below lines to add image watermark
44         //// Create Image watermark
45         //ImageWatermark imageWatermark = new ImageWatermark(Server.MapPath("../Images/DPDFLogo.png"));
46
47         //// Add Text watermark to the template
48         //template.Elements.Add(imageWatermark);
49     }
50 }
```

```
51
52
53 private void AddChapter(Document document, string filePath, string title, string bookmarkText)
54 {
55     // Retrieves the text from the sections file
56     string sectionText = GetTextFromFile(filePath);
57
58     // Adds the first page of the section
59     ceTe.DynamicPDF.Page page = AddSectionHeaderPage(title, bookmarkText);
60
61     // Creates a TextArea for the sections text
62     TextArea textArea = new TextArea(sectionText, 0, 146, 324, 322, Font.TimesRoman, 11);
63     textArea.Leading = 14;
64     textArea.ParagraphSpacing = 20;
65     page.Elements.Add(textArea);
66     document.Pages.Add(page);
67
68     // Creates a TextArea for the overflow text
69     textArea = textArea.GetOverflowTextArea(0, 0, 324, 468);
70
71     // Loops for 3 pages.
72     for (int i = 0; i < 3; i++)
73     {
74         // Adds a new page to the document
75         page = new ceTe.DynamicPDF.Page(396, 540, 36);
76         page.Elements.Add(textArea);
77
78         // Adds new page to the document
79         document.Pages.Add(page);
80
81         // Creates a TextArea for the overflow text
82         textArea = textArea.GetOverflowTextArea();
83     }
84 }
85
86 private string GetTextFromFile(string filePath)
87 {
88     // Opens a text file and returns the text from it.
89     StreamReader textFile = File.OpenText(filePath);
90     string sectionText = textFile.ReadToEnd();
91     textFile.Close();
92     return sectionText;
93 }
94
95 private ceTe.DynamicPDF.Page AddSectionHeaderPage(string title, string bookmarkText)
96 {
97     // Adds the first page of a section to the document
98     ceTe.DynamicPDF.Page page = new ceTe.DynamicPDF.Page(396, 540, 36);
99
100
```

```
101     // Uncomment the line below to add a layout grid to the section header pages
102     //page.Elements.Add( new LayoutGrid() );
103
104     page.Elements.Add(new Label("The Time Machine", 0, 36, 324, 30, Font.TimesBold, 30, TextAlign.Center));
105     page.Elements.Add(new Label(title, 0, 96, 324, 22, Font.TimesBold, 22, TextAlign.Center));
106     page.Elements.Add(new Line(120, 128, 204, 128));
107
108     return page;
109 }
110 }
```