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1 <%@ Page language="c#" Src="HelloWorldLanguages.aspx.cs" Inherits="Web_CSharp.GeneratorExamples.HelloWorldLanguages" %>
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```
1 using System;
2 using ceTe.DynamicPDF;
3 using ceTe.DynamicPDF.PageElements;
4 using ceTe.DynamicPDF.Text;
5
6 namespace Web_CSharp.GeneratorExamples
7 {
8     public class HelloWorldLanguages : System.Web.UI.Page
9     {
10         private void Page_Load(object sender, System.EventArgs e)
11         {
12             // Create a document and set it's properties
13             ceTe.DynamicPDF.Document document = new ceTe.DynamicPDF.Document();
14             document.Creator = "HelloWorldLanguages.aspx";
15             document.Author = "ceTe Software";
16             document.Title = "Hello World Languages";
17
18             Font japansesFont = Font.HeiseiKakuGothicW5;
19             Font koreanFont = Font.HanyangSystemsGothicMedium;
20             Font chineseSimplifiedFont = Font.SinoTypeSongLight;
21             Font chineseTraditionalFont = Font.MonotypeHeiMedium;
22             Font latinlFont = Font.TimesRoman;
23             Font unicodeFont = new OpenTypeFont(Server.MapPath("times.ttf"),true);
24
25             Font unicodeFont1 = new OpenTypeFont(Server.MapPath("ARIALUNI.ttf"),true);
26             Font InFont = new OpenTypeFont(Server.MapPath("Nirmala.ttf"),true);
27
28             // Create a page to add to the document
29             ceTe.DynamicPDF.Page page = new ceTe.DynamicPDF.Page( PageSize.Letter, PageOrientation.Portrait, 54.0f );
30             ceTe.DynamicPDF.Page pagel = new ceTe.DynamicPDF.Page(PageSize.Letter, PageOrientation.Portrait, 54.0f);
31
32             // Uncomment the line below to add a layout grid to the page
33             //page.Elements.Add( new LayoutGrid() );
34
35             // Add label to page
36             AddLanguage( page, 1, 1, "Dutch:", "De hallo Wereld", latinlFont );
37             AddLanguage( page, 2, 1, "English:", "Hello World", latinlFont );
38             AddLanguage( page, 1, 2, "French:", "Bonjour le Monded", latinlFont );
39             AddLanguage( page, 2, 2, "German:", "Hallo Welt", latinlFont );
40             AddLanguage( page, 1, 3, "Greek:", " ", unicodeFont );
41             AddLanguage( page, 2, 3, "Italian:", "Ciao il Mondo", latinlFont );
42             AddLanguage( page, 1, 4, "Japanese:", " ", japansesFont );
43             AddLanguage( page, 2, 4, "Korean:", " ", koreanFont );
44             AddLanguage( page, 1, 5, "Norwegian:", "Hei Verden", latinlFont );
45             AddLanguage( page, 2, 5, "Portuguese:", "Oi Mundo", latinlFont );
46             AddLanguage( page, 1, 6, "Russian:", " ", unicodeFont );
47             AddLanguage( page, 2, 6, "Simplified Chinese:", " ", chineseSimplifiedFont );
48             AddLanguage( page, 1, 7, "Spanish:", "Hola Mundo", latinlFont );
49             AddLanguage( page, 2, 7, "Traditional Chinese:", " ", chineseTraditionalFont );
50
```

```
51     AddLanguage(page1, 1, 1, "Arabic:", "", unicodeFont1);
52     AddLanguage(page1, 2, 1, "Hebrew:", "", unicodeFont1);
53     AddLanguage(page1, 1, 2, "Thai:", "", unicodeFont1);
54     AddLanguage(page1, 2, 2, "Hindi:", "", InFont);
55     AddLanguage(page1, 1, 3, "Bangla:", "", InFont);
56     AddLanguage(page1, 2, 3, "Tamil:", "", InFont);
57     AddLanguage(page1, 1, 4, "Kannada:", "", unicodeFont1);
58
59     // Add page to document
60     document.Pages.Add( page );
61     document.Pages.Add(page1);
62
63     // Outputs the document to the current web page
64     document.DrawToWeb( "HelloWorldLanguages.pdf" );
65 }
66
67 private void AddLanguage( ceTe.DynamicPDF.Page page, int column, int row, string language, string text, Font font )
68 {
69     float padding = 12;
70     float rowMultiple = ( page.Dimensions.Body.Height + padding ) / 7;
71     float columnMultiple = ( page.Dimensions.Body.Width + padding ) / 2;
72     float rowHeight = rowMultiple - padding;
73     float columnWidth = columnMultiple - padding;
74     float xOffset = ( column - 1 ) * columnMultiple;
75     float yOffset = ( row - 1 ) * rowMultiple;
76
77     page.Elements.Add( new Label( language, xOffset, yOffset, columnWidth, 12, Font.Helvetica, 12 ) );
78     page.Elements.Add( new Rectangle( xOffset, yOffset + 16, columnWidth, rowHeight - 16, RgbColor.Black,
79 RgbColor.Lavender, 0.5F ) );
80
81     Label label = new Label( text, xOffset + 4, yOffset + 18, columnWidth - 8, rowHeight - 20, font, 24,
82 TextAlign.Center );
83     label.VAlign = VAlign.Center;
84     page.Elements.Add( label );
85 }
86 }
```