HelloWorldLanguages.aspx

```
1 <%@ Page language="c#" Src="HelloWorldLanguages.aspx.cs" Inherits="Web_CSharp.GeneratorExamples.HelloWorldLanguages" %>
```

HelloWorldLanguages.aspx.cs

```
using System;
using ceTe.DynamicPDF;
using ceTe.DynamicPDF.PageElements;
using ceTe.DynamicPDF.Text;

namespace Web_CSharp.GeneratorExamples
{
    public class HelloWorldLanguages : System.Web.UI.Page
    {
        private void Page_Load(object sender, System.EventArgs e)
        {
            // Create a document and set it's properties
            ceTe.DynamicPDF.Document document = new ceTe.DynamicPDF.Document();
            document.Creator = "HelloWorldLanguages.aspx";
            document.Author = "ceTe Software";
            document.Title = "Hello World Languages";

            Font japansesFont = Font.HeiseiKakuGothicW5;
            Font koreanFont = Font.HanyangSystemsGothicMedium;
            Font chineseSimplifiedFont = Font.SinoTypeSongLight;
            Font chineseTraditionalFont = Font.MonotypeHeiMedium;
            Font latin1Font = Font.TimesRoman;
        Font unicodeFont = new OpenTypeFont(Server.MapPath("times.ttf"),true);

            Font unicodeFont1 = new OpenTypeFont(Server.MapPath("ARIALUNI.ttf"),true);
            Font InFont = new OpenTypeFont(Server.MapPath("Nirmala.ttf"),true);

            // Create a page to add to the document
            ceTe.DynamicPDF.Page page = new ceTe.DynamicPDF.Page( PageSize.Letter, PageOrientation.Portrait, 54.0f );
            ceTe.DynamicPDF.Page page1 = new ceTe.DynamicPDF.Page(PageSize.Letter, PageOrientation.Portrait, 54.0f);

            // Uncomment the line below to add a layout grid to the page
            //page.Elements.Add( new LayoutGrid() );

            // Add label to page
            AddLanguage( page, 1, 1, "Dutch:", "De hallo Wereld", latin1Font );
            AddLanguage( page, 2, 1, "English:", "Hello World", latin1Font );
            AddLanguage( page, 1, 2, "French:", "Bonjour le Monded", latin1Font );
            AddLanguage( page, 2, 2, "German:", "Hallo Welt", latin1Font );
            AddLanguage( page, 1, 3, "Greek:", " ", unicodeFont );
            AddLanguage( page, 2, 3, "Italian:", "Ciao il Mondo", latin1Font );
            AddLanguage( page, 1, 4, "Japanese:", "", japansesFont );
            AddLanguage( page, 2, 4, "Korean:", " ", koreanFont );
            AddLanguage( page, 1, 5, "Norwegian:", "Hei Verden", latin1Font );
            AddLanguage( page, 2, 5, "Portuguese:", "Oi Mundo", latin1Font );
            AddLanguage( page, 1, 6, "Russian:", " ", unicodeFont );
            AddLanguage( page, 2, 6, "Simplified Chinese:", "", chineseSimplifiedFont );
            AddLanguage( page, 1, 7, "Spanish:", "Hola Mundo", latin1Font );
            AddLanguage( page, 2, 7, "Traditional Chinese:", "", chineseTraditionalFont );

```

```
            AddLanguage(page1, 1, 1, "Arabic:", "", unicodeFont1);
            AddLanguage(page1, 2, 1, "Hebrew:", "", unicodeFont1);
            AddLanguage(page1, 1, 2, "Thai:", "", unicodeFont1);
            AddLanguage(page1, 2, 2, "Hindi:", "", InFont);
            AddLanguage(page1, 1, 3, "Bangla:", "", InFont);
            AddLanguage(page1, 2, 3, "Tamil:", "", InFont);
            AddLanguage(page1, 1, 4, "Kannada:", "", unicodeFont1);

            // Add page to document
            document.Pages.Add( page );
            document.Pages.Add(page1);

            // Outputs the document to the current web page
            document.DrawToWeb( "HelloWorldLanguages.pdf" );
        }

        private void AddLanguage( ceTe.DynamicPDF.Page page, int column, int row, string language, string text, Font font )
        {
            float padding = 12;
            float rowMultiple = ( page.Dimensions.Body.Height + padding ) / 7;
            float columnMultiple = ( page.Dimensions.Body.Width + padding ) / 2;
            float rowHeight = rowMultiple - padding;
            float columnWidth = columnMultiple - padding;
            float xOffset = ( column - 1 ) * columnMultiple;
            float yOffset = ( row - 1 ) * rowMultiple;

            page.Elements.Add( new Label( language, xOffset, yOffset, columnWidth, 12, Font.Helvetica, 12 ) );
            page.Elements.Add( new Rectangle( xOffset, yOffset + 16, columnWidth, rowHeight - 16, RgbColor.Black,
RgbColor.Lavender, 0.5F ) );

            Label label = new Label( text, xOffset + 4, yOffset + 18, columnWidth - 8, rowHeight - 20, font, 24,
TextAlign.Center );
            label.VAlign = VAlign.Center;

            page.Elements.Add( label );
        }
    }
}
```