HelloWorldLanguages.aspx

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1 <%@ Page Language="vb" Src="HelloWorldLanguages.aspx.vb" Inherits="Web_VB.GeneratorExamples.HelloWorldLanguages"%>
```

HelloWorldLanguages.aspx.vb

```vb
Imports ceTe.DynamicPDF
Imports ceTe.DynamicPDF.PageElements
Imports ceTe.DynamicPDF.Text

Namespace Web_VB.GeneratorExamples
    Public Class HelloWorldLanguages
        Inherits System.Web.UI.Page

        Private Sub Page_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
            ' Create a document and set it's properties
            Dim MyDocument As ceTe.DynamicPDF.Document = New ceTe.DynamicPDF.Document
            MyDocument.Creator = "HelloWorldLanguages.aspx"
            MyDocument.Author = "ceTe Software"
            MyDocument.Title = "Hello World Languages"

            Dim JapansesFont As Font = Font.HeiseiKakuGothicW5
            Dim KoreanFont As Font = Font.HanyangSystemsGothicMedium
            Dim ChineseSimplifiedFont As Font = Font.SinoTypeSongLight
            Dim ChineseTraditionalFont As Font = Font.MonotypeHeiMedium
            Dim Latin1Font As Font = Font.TimesRoman
            Dim UnicodeFont As Font = New OpenTypeFont("times.ttf")

            Dim unicodeFont1 As Font = New OpenTypeFont("ARIALUNI.ttf", True)
            Dim InFont As Font = New OpenTypeFont("Nirmala.ttf", True)

            ' Create a page to add to the document
            Dim MyPage As ceTe.DynamicPDF.Page = New ceTe.DynamicPDF.Page(PageSize.Letter, PageOrientation.Portrait, 54.0F)
            Dim MyPage1 As ceTe.DynamicPDF.Page = New ceTe.DynamicPDF.Page(PageSize.Letter, PageOrientation.Portrait, 54.0F)

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

            ' Add label to page
            AddLanguage(MyPage, 1, 1, "Dutch:", "De hallo Wereld", Latin1Font)
            AddLanguage(MyPage, 2, 1, "English:", "Hello World", Latin1Font)
            AddLanguage(MyPage, 1, 2, "French:", "Bonjour le Monded", Latin1Font)
            AddLanguage(MyPage, 2, 2, "German:", "Hallo Welt", Latin1Font)
            AddLanguage(MyPage, 1, 3, "Greek:", " ", UnicodeFont)
            AddLanguage(MyPage, 2, 3, "Italian:", "Ciao il Mondo", Latin1Font)
            AddLanguage(MyPage, 1, 4, "Japanese:", "", JapansesFont)
            AddLanguage(MyPage, 2, 4, "Korean:", " ", KoreanFont)
            AddLanguage(MyPage, 1, 5, "Norwegian:", "Hei Verden", Latin1Font)
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            AddLanguage(MyPage, 2, 5, "Portuguese:", "Oi Mundo", Latin1Font)
            AddLanguage(MyPage, 1, 6, "Russian:", " ", UnicodeFont)
            AddLanguage(MyPage, 2, 6, "Simplified Chinese:", "", ChineseSimplifiedFont)
            AddLanguage(MyPage, 1, 7, "Spanish:", "Hola Mundo", Latin1Font)
            AddLanguage(MyPage, 2, 7, "Traditional Chinese:", "", ChineseTraditionalFont)

            AddLanguage(MyPage1, 1, 1, "Arabic:", "", unicodeFont1)
            AddLanguage(MyPage1, 2, 1, "Hebrew:", "", unicodeFont1)
            AddLanguage(MyPage1, 1, 2, "Thai:", "", unicodeFont1)
            AddLanguage(MyPage1, 2, 2, "Hindi:", "", InFont)
            AddLanguage(MyPage1, 1, 3, "Bangla:", "", InFont)
            AddLanguage(MyPage1, 2, 3, "Tamil:", "", InFont)
            AddLanguage(MyPage1, 1, 4, "Kannada:", "", unicodeFont1)

            ' Add page to document
            MyDocument.Pages.Add(MyPage)
            MyDocument.Pages.Add(MyPage1)

            ' Outputs the document to the current web page
            MyDocument.DrawToWeb("HelloWorldLanguages.pdf")
        End Sub

        Private Sub AddLanguage(ByVal MyPage As ceTe.DynamicPDF.Page, ByVal Column As Integer, ByVal Row As Integer, ByVal
Language As String, ByVal Text As String, ByVal Font As Font)
            Dim Padding As Single = 12
            Dim RowMultiple As Single = (MyPage.Dimensions.Body.Height + Padding) / 7
            Dim ColumnMultiple As Single = (MyPage.Dimensions.Body.Width + Padding) / 2
            Dim RowHeight As Single = RowMultiple - Padding
            Dim ColumnWidth As Single = ColumnMultiple - Padding
            Dim XOffset As Single = (Column - 1) * ColumnMultiple
            Dim YOffset As Single = (Row - 1) * RowMultiple
            MyPage.Elements.Add(New Label(Language, XOffset, YOffset, ColumnWidth, 12, Font.Helvetica, 12))
            MyPage.Elements.Add(New Rectangle(XOffset, YOffset + 16, ColumnWidth, RowHeight - 16, Grayscale.Black,
RgbColor.Lavender, 1.0F))
            Dim MyLabel As Label = New Label(Text, XOffset + 4, YOffset + 18, ColumnWidth - 8, RowHeight - 20, Font, 24,
TextAlign.Center)
            MyLabel.VAlign = VAlign.Center
            MyPage.Elements.Add(MyLabel)
        End Sub

    End Class
End Namespace
```