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

```
1 Imports ceTe.DynamicPDF
2 Imports ceTe.DynamicPDF.PageElements
3 Imports ceTe.DynamicPDF.Text
4
5 Namespace Web_VB.GeneratorExamples
6     Public Class HelloWorldLanguages
7         Inherits System.Web.UI.Page
8
9         Private Sub Page_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
10            ' Create a document and set it's properties
11            Dim MyDocument As ceTe.DynamicPDF.Document = New ceTe.DynamicPDF.Document
12            MyDocument.Creator = "HelloWorldLanguages.aspx"
13            MyDocument.Author = "ceTe Software"
14            MyDocument.Title = "Hello World Languages"
15
16            Dim JapansesFont As Font = Font.HeiseiKakuGothicW5
17            Dim KoreanFont As Font = Font.HanyangSystemsGothicMedium
18            Dim ChineseSimplifiedFont As Font = Font.SinoTypeSongLight
19            Dim ChineseTraditionalFont As Font = Font.MonotypeHeiMedium
20            Dim Latin1Font As Font = Font.TimesRoman
21            Dim UnicodeFont As Font = New OpenTypeFont("times.ttf")
22
23            Dim unicodeFont1 As Font = New OpenTypeFont("ARIALUNI.ttf", True)
24            Dim InFont As Font = New OpenTypeFont("Nirmala.ttf", True)
25
26            ' Create a page to add to the document
27            Dim MyPage As ceTe.DynamicPDF.Page = New ceTe.DynamicPDF.Page(PageSize.Letter, PageOrientation.Portrait, 54.0F)
28            Dim MyPage1 As ceTe.DynamicPDF.Page = New ceTe.DynamicPDF.Page(PageSize.Letter, PageOrientation.Portrait, 54.0F)
29
30            ' Uncomment the line below to add a layout grid to the page
31            'MyPage.Elements.Add( new LayoutGrid() );
32
33            ' Add label to page
34            AddLanguage(MyPage, 1, 1, "Dutch:", "De hallo Wereld", Latin1Font)
35            AddLanguage(MyPage, 2, 1, "English:", "Hello World", Latin1Font)
36            AddLanguage(MyPage, 1, 2, "French:", "Bonjour le Monded", Latin1Font)
37            AddLanguage(MyPage, 2, 2, "German:", "Hallo Welt", Latin1Font)
38            AddLanguage(MyPage, 1, 3, "Greek:", " ", UnicodeFont)
39            AddLanguage(MyPage, 2, 3, "Italian:", "Ciao il Mondo", Latin1Font)
40            AddLanguage(MyPage, 1, 4, "Japanese:", " ", JapansesFont)
41            AddLanguage(MyPage, 2, 4, "Korean:", " ", KoreanFont)
42            AddLanguage(MyPage, 1, 5, "Norwegian:", "Hei Verden", Latin1Font)
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43     AddLanguage(MyPage, 2, 5, "Portuguese:", "Oi Mundo", Latin1Font)
44     AddLanguage(MyPage, 1, 6, "Russian:", " ", UnicodeFont)
45     AddLanguage(MyPage, 2, 6, "Simplified Chinese:", " ", ChineseSimplifiedFont)
46     AddLanguage(MyPage, 1, 7, "Spanish:", "Hola Mundo", Latin1Font)
47     AddLanguage(MyPage, 2, 7, "Traditional Chinese:", " ", ChineseTraditionalFont)
48
49     AddLanguage(MyPage1, 1, 1, "Arabic:", " ", unicodeFont1)
50     AddLanguage(MyPage1, 2, 1, "Hebrew:", " ", unicodeFont1)
51     AddLanguage(MyPage1, 1, 2, "Thai:", " ", unicodeFont1)
52     AddLanguage(MyPage1, 2, 2, "Hindi:", " ", InFont)
53     AddLanguage(MyPage1, 1, 3, "Bangla:", " ", InFont)
54     AddLanguage(MyPage1, 2, 3, "Tamil:", " ", InFont)
55     AddLanguage(MyPage1, 1, 4, "Kannada:", " ", unicodeFont1)
56
57     ' Add page to document
58     MyDocument.Pages.Add(MyPage)
59     MyDocument.Pages.Add(MyPage1)
60
61     ' Outputs the document to the current web page
62     MyDocument.DrawToWeb("HelloWorldLanguages.pdf")
63 End Sub
64
65 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)
66     Dim Padding As Single = 12
67     Dim RowMultiple As Single = (MyPage.Dimensions.Body.Height + Padding) / 7
68     Dim ColumnMultiple As Single = (MyPage.Dimensions.Body.Width + Padding) / 2
69     Dim RowHeight As Single = RowMultiple - Padding
70     Dim ColumnWidth As Single = ColumnMultiple - Padding
71     Dim XOffset As Single = (Column - 1) * ColumnMultiple
72     Dim YOffset As Single = (Row - 1) * RowMultiple
73     MyPage.Elements.Add(New Label(Language, XOffset, YOffset, ColumnWidth, 12, Font.Helvetica, 12))
74     MyPage.Elements.Add(New Rectangle(XOffset, YOffset + 16, ColumnWidth, RowHeight - 16, Grayscale.Black,
RgbColor.Lavender, 1.0F))
75     Dim MyLabel As Label = New Label(Text, XOffset + 4, YOffset + 18, ColumnWidth - 8, RowHeight - 20, Font, 24,
TextAlign.Center)
76     MyLabel.VAlign = VAlign.Center
77     MyPage.Elements.Add(MyLabel)
78 End Sub
79
80 End Class
81 End Namespace
```