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1 <%@ Page Language="vb" AutoEventWireup="false" Inherits="Web_VB.Web_VB.MergerExamples.FormFieldReader"
CodeFile="FormFieldReader.aspx.vb" %>
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FormFieldReader.aspx.vb

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1 Imports System
2
3 Imports ceTe.DynamicPDF
4 Imports ceTe.DynamicPDF.Merger
5 Imports ceTe.DynamicPDF.Merger.Forms
6 Imports ceTe.DynamicPDF.PageElements
7
8 Namespace Web_VB.Web_VB.MergerExamples
9     Partial Class FormFieldReader
10         Inherits System.Web.UI.Page
11
12
13         Private Sub Page_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
14             Dim PdfDocument As PdfDocument = New PdfDocument(Server.MapPath("../PDFs/fw9AcroForm_14_filled.pdf"))
15
16             Dim MyTable As Table2 = New Table2(0, 0, 512, 676, ceTe.DynamicPDF.Font.Helvetica, 12)
17             MyTable.Border.Width = 1.0F
18             MyTable.Border.Color = Grayscale.Black
19             MyTable.RepeatColumnHeaderCount = 1
20             MyTable.RepeatRowHeaderCount = 1
21
22             BuildTable(MyTable)
23
24             CreateList(MyTable, PdfDocument.Form.Fields)
25
26             Dim MyDocument As Document = New Document
27             AddTableToPage(MyDocument, MyTable)
28
29             Dim OverflowRowTable As Table2 = MyTable.GetOverflowRows()
30
31             While Not OverflowRowTable Is Nothing
32                 AddTableToPage(MyDocument, OverflowRowTable)
33                 OverflowRowTable = OverflowRowTable.GetOverflowRows()
34             End While
35
36             MyDocument.DrawToWeb("FormFieldReader.pdf")
37         End Sub
38
39         Private Sub CreateList(ByVal MyTable As Table2, ByVal FieldList As ceTe.DynamicPDF.Merger.Forms.PdfFormFieldList)
40             Dim I As Integer
41             For I = 0 To FieldList.Count - 1
42                 '         Dim fieldType As String = fieldList(I).GetType().ToString()
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43         Dim MyRow As Row2 = MyTable.Rows.Add(20)
44         MyRow.Cells.Add(FieldList(I).FullName)
45         MyRow.Cells.Add(GetFieldType(FieldList(I)))
46         MyRow.Cells.Add(FieldList(I).GetValue())
47
48         If FieldList(I).HasChildFields = True Then
49             CreateList(MyTable, FieldList(I).ChildFields)
50         End If
51     Next
52 End Sub
53
54 Private Function GetFieldType(ByVal PdfFormField As PdfFormField) As String
55     If TypeOf PdfFormField Is PdfTextField Then
56         Return "Text Field"
57     End If
58
59     If TypeOf PdfFormField Is PdfButtonField Then
60         Return "Button Field"
61     End If
62
63     If TypeOf PdfFormField Is PdfChoiceField Then
64         Return "Choice Field"
65     End If
66
67     If TypeOf PdfFormField Is PdfSignatureField Then
68         Return "Signature Field"
69     End If
70
71     Return "Container Field"
72 End Function
73
74 Private Sub BuildTable(ByVal MyTable As Table2)
75     CreateColumns(MyTable)
76     CreateRowHeadings(MyTable)
77 End Sub
78
79 Private Sub AddTableToPage(ByVal MyDocument As Document, ByVal MyTable As Table2)
80     Dim MyPage As Page = New Page(PageSize.Letter)
81     If Not MyTable Is Nothing Then
82         MyPage.Elements.Add(MyTable)
83     End If
84
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85         MyDocument.Pages.Add(MyPage)
86     End Sub
87
88     Private Sub CreateRowHeadings(ByVal MyTable As Table2)
89         Dim MyRow As Row2 = MyTable.Rows.Add(40, Font.TimesBold, 12, Grayscale.Black, Grayscale.LightGrey)
90         MyRow.CellDefault.Align = TextAlign.Center
91         MyRow.CellDefault.VAlign = VAlign.Top
92         MyRow.Cells.Add("FormField Name")
93         MyRow.Cells.Add("FormField Type")
94         MyRow.Cells.Add("FormField Value")
95     End Sub
96
97     Private Sub CreateColumns(ByVal MyTable As Table2)
98         MyTable.Columns.Add(150)
99         MyTable.Columns.Add(150)
100        MyTable.Columns.Add(150)
101    End Sub
102
103
104 #Region " Web Form Designer Generated Code "
105
106     'This call is required by the Web Form Designer.
107     <System.Diagnostics.DebuggerStepThrough(> Private Sub InitializeComponent()
108
109     End Sub
110
111     Private Sub Page_Init(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Init
112         'CODEGEN: This method call is required by the Web Form Designer
113         'Do not modify it using the code editor.
114         InitializeComponent()
115     End Sub
116
117 #End Region
118     End Class
119 End Namespace
```