

```
1 <!-- METADATA TYPE="typelib" UUID="{DF9225FE-94A4-490D-8CAD-E8366CE621D3}"-->
2 <%
3
4 Dim MyDocument, MyDocTemplate, MyDocSection, MyDocPageSection, DocOddTemplate, footerTemplate
5 Dim DocEvenTemplate, DocOddLabel, DocOddLabelOne, DocEvenLabel, DocEvenLabelOne, MyPage
6 Dim PageLabel, PageLabelOne, PageLabelTwo, PageLabelGen, PageLabelDisc, PageBarCode
7 Dim MyTextArea
8 Dim SectionPageLabel, SectionPageTitle
9 Dim titlePageOutline, chaptersOutline
10
11 Call Main()
12
13 Sub Main()
14   Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
15   MyDocument.Creator = "TimeMachineTaggedPdf.asp"
16   MyDocument.Author = "H. G. Wells"
17   MyDocument.Title = "The Time Machine"
18   Set MyDocTemplate = MyDocument.SetEvenOddTemplate
19   MyDocument.Tag = MyDocument.GetTagOptions()
20
21   ' Adds elements to the header and footer groups
22   SetPageHeaderTemplate()
23   SetPageFooterTemplate()
24   ' Sets up outline hierarchy
25   Set titlePageOutline = MyDocument.AddXYOutline( "The Time Machine", 1, 0, 0 )
26   Set chaptersOutline = titlePageOutline.AddOutline( "Chapters" )
27   ' Builds the report
28   BuildDocument()
29   MyDocument.DrawToWeb 'Draw the Document to ASP
30   Set titlePageOutline = Nothing
31   Set chaptersOutline = Nothing
32   Set MyPage = Nothing
33   Set MyDocument = Nothing
34 End Sub
35
36 Private Sub BuildDocument()
37   ' Adds Title MyPage to MyDocument
38   Set MyDocSection = MyDocument.SetSectionStart
39   MyDocSection.NumberingStyle = DPDF_NumberingStyle_None
40   MyDocSection.PreFix = "Cover"
41   Call AddTitlePage()
42   Set MyDocPageSection = MyDocument.SetSectionStart
43   MyDocPageSection.NumberingStyle = DPDF_NumberingStyle_Numeric
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44 MyDocPageSection.Prefix = "Page "
45 Set footerTemplate = MyDocPageSection.SetTemplate()
46 Dim MyPageNumberLabel
47 Set MyPageNumberLabel = footerTemplate.AddPageNumberingLabel( "- %%SP%% -", 0, 478, 324, 11 )
48 MyPageNumberLabel.Font = DPDF_Font_TimesRoman
49 MyPageNumberLabel.FontSize = 11
50 MyPageNumberLabel.Align = DPDF_TextAlign_Center
51 MyPageNumberLabel.PageOffset = -1
52
53 ' Adds Chapters to the MyDocument
54 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter1.txt" ), "1", "Chapter 1", chaptersOutline )
55 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter2.txt" ), "2", "Chapter 2", chaptersOutline )
56 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter3.txt" ), "3", "Chapter 3", chaptersOutline )
57 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter4.txt" ), "4", "Chapter 4", chaptersOutline )
58 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter5.txt" ), "5", "Chapter 5", chaptersOutline )
59 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter6.txt" ), "6", "Chapter 6", chaptersOutline )
60 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter7.txt" ), "7", "Chapter 7", chaptersOutline )
61 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter8.txt" ), "8", "Chapter 8", chaptersOutline )
62 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter9.txt" ), "9", "Chapter 9", chaptersOutline )
63 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter10.txt" ), "10", "Chapter 10", chaptersOutline )
64 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter11.txt" ), "11", "Chapter 11", chaptersOutline )
65 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter12.txt" ), "12", "Chapter 12", chaptersOutline )
66 ' Add the Epilogue to the documet
67 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Epilogue.txt" ), "Epilogue", "Epilogue", titlePageOutline )
68 End Sub
69
70 Sub SetPageHeaderTemplate()
71 ' Uncomment the Line below to add a layout grid to the MyDocument
72 ' headerTemplate.Elements.Add(New LayoutGrid())
73 'Adds elements to the header template
74 Set DocOddTemplate = MyDocTemplate.OddElements()
75 Set DocOddLabel = DocOddTemplate.AddLabel( "The Time Machine", -18, -18, 324, 11 )
76 DocOddLabel.Font = DPDF_Font_TimesRoman
77 DocOddLabel.FontSize = 11
78 DocOddLabel.Align = DPDF_TextAlign_Left
79 Set DocOddLabelOne = DocOddTemplate.AddLabel( "H. G. Wells", 18, -18, 324, 11 )
80 DocOddLabelOne.Font = DPDF_Font_TimesRoman
81 DocOddLabelOne.FontSize = 11
82 DocOddLabelOne.Align = DPDF_TextAlign_Right
83 Set DocEvenTemplate = MyDocTemplate.EvenElements()
84 Set DocEvenLabel = DocEvenTemplate.AddLabel( "H. G. Wells", -18, -18, 324, 11 )
85 DocEvenLabel.Font = DPDF_Font_TimesRoman
86 DocEvenLabel.FontSize = 11
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87 DocEvenLabel.Align = DPDF_TextAlign_Left
88 Set DocEvenLabelOne = DocEvenTemplate.AddLabel( "The Time Machine", 18, -18, 324, 11 )
89 DocEvenLabelOne.Font = DPDF_Font_TimesRoman
90 DocEvenLabelOne.FontSize = 11
91 DocEvenLabelOne.Align = DPDF_TextAlign_Right
92 End Sub
93
94 Sub SetPageFooterTemplate()
95 ' Adds elements to the footer template
96 Dim MyPageNumberLabel
97 Set MyPageNumberLabel = MyDocTemplate.AddPageNumberingLabel( "- %%SP%% -", 0, 478, 324, 11 )
98 MyPageNumberLabel.Font = DPDF_Font_TimesRoman
99 MyPageNumberLabel.FontSize = 11
100 MyPageNumberLabel.Align = DPDF_TextAlign_Center
101 MyPageNumberLabel.PageOffset = -1
102 End Sub
103
104 Sub AddTitlePage()
105 ' Adds a title MyPage to the MyDocument
106 Call AddPage()
107 ' Uncomment the line below to add a layout grid to the section header MyPages
108 ' MyPage.Elements.Add(New LayoutGrid())
109 Dim disclaimer
110     disclaimer = "This document is in the public domain. Permission to use, copy, modify, and distribute " &_
111     "this document for any" & vbCrLf & "purpose and without fee is hereby granted, without any" & vbCrLf & "conditions or
restrictions. The barcode below is " & vbCrLf & "for demonstration purposes only."
112 Dim generated
113 generated = "Generated by" & vbCrLf & "DynamicPDF Generator for COM/ActiveX" & vbCrLf & "on " & Cstr(FormatDateTime( Now(), 1
))
114 Set PageLabel = MyPage.AddLabel( "The Time Machine", 36, 36, 252, 30 )
115 PageLabel.Font = DPDF_Font_TimesBold
116 PageLabel.FontSize = 30
117 PageLabel.Align = DPDF_TextAlign_Center
118 Set PageLabelOne = MyPage.AddLabel( "by H. G. Wells", 36, 96, 252, 22 )
119 PageLabelOne.Font = DPDF_Font_TimesBold
120 PageLabelOne.FontSize = 22
121 PageLabelOne.Align = DPDF_TextAlign_Center
122 Set PageLabelTwo = MyPage.AddLabel( "1895", 36, 148, 252, 22 )
123 PageLabelTwo.Font = DPDF_Font_TimesBold
124 PageLabelTwo.FontSize = 22
125 PageLabelTwo.Align = DPDF_TextAlign_Center
126 MyPage.AddImage Server.MapPath( "../Images/DPDFLogo.png" ), 62, 208, 21
127 Set PageLabelGen = MyPage.AddLabel( generated, 132, 206, 182, 55 )
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128 PageLabelGen.Font = DPDF_Font_TimesRoman
129 PageLabelGen.FontSize = 11
130 Set PageLabelDisc = MyPage.AddLabel( disclaimer, 36, 274, 252, 66 )
131 PageLabelDisc.Font = DPDF_Font_TimesRoman
132 PageLabelDisc.FontSize = 11
133 PageLabelDisc.Align = DPDF_TextAlign_Justify
134 set PageBarCode = MyPage.AddEan13Sup5( "12345678901212345", 82, 360 )
135 PageBarCode.SupplementalValue = "90000"
136 MyPage.ApplyDocumentTemplate = False
137 End Sub
138
139 Sub AddChapter( filePath, title, bookmarkText, parentOutline )
140 ' Retreives the text from the sections file
141 Dim MySectionText
142 MySectionText = GetTextFromFile( filePath )
143 ' Adds the first MyPage of the section
144 Set MyPage = AddSectionHeaderPage( title, bookmarkText, parentOutline )
145 MyPage.ApplyDocumentTemplate = False
146 'Creates a TextArea for the sections text
147 Set MyTextArea = MyPage.AddTextArea( MySectionText, 0, 146, 324, 322 )
148 MyTextArea.Font = DPDF_Font_TimesRoman
149 MyTextArea.FontSize = 11
150 MyTextArea.Leading = 14
151 MyTextArea.ParagraphSpacing = 20
152 ' Creates a TextArea for the overflow text
153 Dim MyText
154 Set MyText = MyTextArea.GetOverflowTextArea( 0, 0 )
155 ' Loops until no overflow text is found.
156 Do While Not ( MyText is Nothing )
157     ' Create a new Page
158     If Not( MyText is Nothing ) Then
159         Call AddPage()
160         Set MyTextArea = MyPage.AddOverflowTextArea( MyText )
161         MyTextArea.Width = 324
162         MyTextArea.Height = 468
163         MyTextArea.Font = DPDF_Font_TimesRoman
164         MyTextArea.FontSize = 11
165         MyTextArea.Leading = 14
166     End if
167     Set MyText = MyTextArea.GetOverflowTextArea( 0, 0 )
168 Loop
169 End Sub
```

```
171 Function AddSectionHeaderPage( title, bookmarkText, parentOutline )
172   Dim MyBookMark
173   ' Adds the first MyPage of a section to the MyDocument
174   Call AddPage()
175   ' Uncomment the line below to add a layout grid to the section header MyPages
176   ' MyPage.Elements.Add(New LayoutGrid())
177   Set MyBookMark = MyPage.AddBookmark( bookmarkText, 0, 0 )
178   MyBookMark.ParentOutline = parentOutline
179   Set SectionPageLabel = MyPage.AddLabel( "The Time Machine", 0, 36, 324, 30 )
180   SectionPageLabel.Font = DPDF_Font_TimesBold
181   SectionPageLabel.FontSize = 30
182   SectionPageLabel.Align = DPDF_TextAlign_Center
183   Set SectionPageTitle = MyPage.AddLabel( title, 0, 96, 324, 22 )
184   SectionPageTitle.Font = DPDF_Font_TimesBold
185   SectionPageTitle.FontSize = 22
186   SectionPageTitle.Align = DPDF_TextAlign_Center
187   MyPage.AddLine 120, 128, 204, 128
188   Set AddSectionHeaderPage = MyPage
189 End Function
190
191 Function GetTextFromFile( filePath )
192   ' Opens a text file and returns the text from it.
193   Dim MyFSO
194   Dim MyTextFile
195   Dim MySectionText
196   Set MyFSO = Server.CreateObject( "Scripting.FileSystemObject" )
197   Set MyTextFile = MyFSO.OpenTextFile( filePath, 1, 0 ) 'Reading file
198   MySectionText = MyTextFile.ReadAll
199   MyTextFile.Close()
200   Set MyTextFile = Nothing
201   Set MyFSO = Nothing
202   GetTextFromFile = MySectionText
203 End Function
204
205 Sub AddPage()
206   Set MyPage = MyDocument.AddPage()
207   MyPage.PageWidth = 396
208   MyPage.PageHeight = 540
209   MyPage.MarginTop = 36
210   MyPage.MarginLeft = 36
211   MyPage.MarginBottom = 36
212   MyPage.MarginRight = 36
213 End Sub
```