

```
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 = "TimeMachine.asp"
16   MyDocument.Author = "H. G. Wells"
17   MyDocument.Title = "The Time Machine"
18   Set MyDocTemplate = MyDocument.SetEvenOddTemplate
19   ' Adds elements to the header and footer groups
20   SetPageHeaderTemplate()
21   SetPageFooterTemplate()
22   ' Sets up outline hierarchy
23   Set titlePageOutline = MyDocument.AddXYOutline( "The Time Machine", 1, 0, 0 )
24   Set chaptersOutline = titlePageOutline.AddOutline( "Chapters" )
25   ' Builds the report
26   BuildDocument()
27   MyDocument.DrawToWeb 'Draw the Document to ASP
28   Set titlePageOutline = Nothing
29   Set chaptersOutline = Nothing
30   Set MyPage = Nothing
31   Set MyDocument = Nothing
32 End Sub
33
34 Private Sub BuildDocument()
35   ' Adds Title MyPage to MyDocument
36   Set MyDocSection = MyDocument.SetSectionStart
37   MyDocSection.NumberingStyle = DPDF_NumberingStyle_None
38   MyDocSection.PreFix = "Cover"
39   Call AddTitlePage()
40   Set MyDocPageSection = MyDocument.SetSectionStart
41   MyDocPageSection.NumberingStyle = DPDF_NumberingStyle_Numeric
42   MyDocPageSection.PreFix = "Page "
43   Set footerTemplate = MyDocPageSection.SetTemplate()
```

```
44 Dim MyPageNumberLabel
45 Set MyPageNumberLabel = footerTemplate.AddPageNumberingLabel( "- %%SP%% -", 0, 478, 324, 11 )
46 MyPageNumberLabel.Font = DPDF_Font_TimesRoman
47 MyPageNumberLabel.FontSize = 11
48 MyPageNumberLabel.Align = DPDF_TextAlign_Center
49 MyPageNumberLabel.PageOffset = -1
50
51 ' Adds Chapters to the MyDocument
52 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter1.txt" ), "1", "Chapter 1", chaptersOutline )
53 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter2.txt" ), "2", "Chapter 2", chaptersOutline )
54 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter3.txt" ), "3", "Chapter 3", chaptersOutline )
55 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter4.txt" ), "4", "Chapter 4", chaptersOutline )
56 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter5.txt" ), "5", "Chapter 5", chaptersOutline )
57 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter6.txt" ), "6", "Chapter 6", chaptersOutline )
58 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter7.txt" ), "7", "Chapter 7", chaptersOutline )
59 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter8.txt" ), "8", "Chapter 8", chaptersOutline )
60 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter9.txt" ), "9", "Chapter 9", chaptersOutline )
61 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter10.txt" ), "10", "Chapter 10", chaptersOutline )
62 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter11.txt" ), "11", "Chapter 11", chaptersOutline )
63 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Chapter12.txt" ), "12", "Chapter 12", chaptersOutline )
64 ' Add the Epilogue to the documet
65 Call AddChapter( Server.MapPath( "../Text/TimeMachine_Epilogue.txt" ), "Epilogue", "Epilogue", titlePageOutline )
66 End Sub
67
68 Sub SetPageHeaderTemplate()
69 ' Uncomment the Line below to add a layout grid to the MyDocument
70 ' headerTemplate.Elements.Add(New LayoutGrid())
71 'Adds elements to the header template
72 Set DocOddTemplate = MyDocTemplate.OddElements()
73 Set DocOddLabel = DocOddTemplate.AddLabel( "The Time Machine", -18, -18, 324, 11 )
74 DocOddLabel.Font = DPDF_Font_TimesRoman
75 DocOddLabel.FontSize = 11
76 DocOddLabel.Align = DPDF_TextAlign_Left
77 Set DocOddLabelOne = DocOddTemplate.AddLabel( "H. G. Wells", 18, -18, 324, 11 )
78 DocOddLabelOne.Font = DPDF_Font_TimesRoman
79 DocOddLabelOne.FontSize = 11
80 DocOddLabelOne.Align = DPDF_TextAlign_Right
81 Set DocEvenTemplate = MyDocTemplate.EvenElements()
82 Set DocEvenLabel = DocEvenTemplate.AddLabel( "H. G. Wells", -18, -18, 324, 11 )
83 DocEvenLabel.Font = DPDF_Font_TimesRoman
84 DocEvenLabel.FontSize = 11
85 DocEvenLabel.Align = DPDF_TextAlign_Left
86 Set DocEvenLabelOne = DocEvenTemplate.AddLabel( "The Time Machine", 18, -18, 324, 11 )
```

```
87 DocEvenLabelOne.Font = DPDF_Font_TimesRoman
88 DocEvenLabelOne.FontSize = 11
89 DocEvenLabelOne.Align = DPDF_TextAlign_Right
90 End Sub
91
92 Sub SetPageFooterTemplate()
93 ' Adds elements to the footer template
94 Dim MyPageNumberLabel
95 Set MyPageNumberLabel = MyDocTemplate.AddPageNumberingLabel( "- %%SP%% -", 0, 478, 324, 11 )
96 MyPageNumberLabel.Font = DPDF_Font_TimesRoman
97 MyPageNumberLabel.FontSize = 11
98 MyPageNumberLabel.Align = DPDF_TextAlign_Center
99 MyPageNumberLabel.PageOffset = -1
100 End Sub
101
102 Sub AddTitlePage()
103 ' Adds a title MyPage to the MyDocument
104 Call AddPage()
105 ' Uncomment the line below to add a layout grid to the section header MyPages
106 ' MyPage.Elements.Add(New LayoutGrid())
107 Dim disclaimer
108     disclaimer = "This document is in the public domain. Permission to use, copy, modify, and distribute " &_
109     "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."
110 Dim generated
111 generated = "Generated by" & vbCrLf & "DynamicPDF Generator for COM/ActiveX" & vbCrLf & "on " & Cstr(FormatDateTime( Now(), 1
))
112 Set PageLabel = MyPage.AddLabel( "The Time Machine", 36, 36, 252, 30 )
113 PageLabel.Font = DPDF_Font_TimesBold
114 PageLabel.FontSize = 30
115 PageLabel.Align = DPDF_TextAlign_Center
116 Set PageLabelOne = MyPage.AddLabel( "by H. G. Wells", 36, 96, 252, 22 )
117 PageLabelOne.Font = DPDF_Font_TimesBold
118 PageLabelOne.FontSize = 22
119 PageLabelOne.Align = DPDF_TextAlign_Center
120 Set PageLabelTwo = MyPage.AddLabel( "1895", 36, 148, 252, 22 )
121 PageLabelTwo.Font = DPDF_Font_TimesBold
122 PageLabelTwo.FontSize = 22
123 PageLabelTwo.Align = DPDF_TextAlign_Center
124 MyPage.AddImage Server.MapPath( "../Images/DPDFLogo.png" ), 62, 208, 21
125 Set PageLabelGen = MyPage.AddLabel( generated, 132, 206, 182, 55 )
126 PageLabelGen.Font = DPDF_Font_TimesRoman
127 PageLabelGen.FontSize = 11
```

```
128 Set PageLabelDisc = MyPage.AddLabel( disclaimer, 36, 274, 252, 66 )
129 PageLabelDisc.Font = DPDF_Font_TimesRoman
130 PageLabelDisc.FontSize = 11
131 PageLabelDisc.Align = DPDF_TextAlign_Justify
132 set PageBarCode = MyPage.AddEan13Sup5( "12345678901212345", 82, 360 )
133 PageBarCode.SupplementalValue = "90000"
134 MyPage.ApplyDocumentTemplate = False
135 End Sub
136
137 Sub AddChapter( filePath, title, bookmarkText, parentOutline )
138 ' Retreives the text from the sections file
139 Dim MySectionText
140 MySectionText = GetTextFromFile( filePath )
141 ' Adds the first MyPage of the section
142 Set MyPage = AddSectionHeaderPage( title, bookmarkText, parentOutline )
143 MyPage.ApplyDocumentTemplate = False
144 'Creates a TextArea for the sections text
145 Set MyTextArea = MyPage.AddTextArea( MySectionText, 0, 146, 324, 322 )
146 MyTextArea.Font = DPDF_Font_TimesRoman
147 MyTextArea.FontSize = 11
148 MyTextArea.Leading = 14
149 MyTextArea.ParagraphSpacing = 20
150 ' Creates a TextArea for the overflow text
151 Dim MyText
152 Set MyText = MyTextArea.GetOverflowTextArea( 0, 0 )
153 ' Loops until no overflow text is found.
154 Do While Not ( MyText is Nothing )
155     ' Create a new Page
156     If Not( MyText is Nothing ) Then
157         Call AddPage()
158         Set MyTextArea = MyPage.AddOverflowTextArea( MyText )
159         MyTextArea.Width = 324
160         MyTextArea.Height = 468
161         MyTextArea.Font = DPDF_Font_TimesRoman
162         MyTextArea.FontSize = 11
163         MyTextArea.Leading = 14
164     End if
165     Set MyText = MyTextArea.GetOverflowTextArea( 0, 0 )
166 Loop
167 End Sub
168
169 Function AddSectionHeaderPage( title, bookmarkText, parentOutline )
170 Dim MyBookMark
```

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