

```
1 <!-- METADATA TYPE="typelib" UUID="{DF9225FE-94A4-490D-8CAD-E8366CE621D3}"-->
2 <%
3 Dim MyDocument, X, Y, width, height, MyPageCounter, MyPage
4 Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
5 MyDocument.Creator = "AllPageElements.asp"
6 MyDocument.Author = "ceTe Software"
7 MyDocument.Title = "All Page Elements"
8
9 Dim MyParentOutline
10 Set MyParentOutline = MyDocument.AddXYOutline( "Top Level Outline", 1, 0, 0 )
11     MyParentOutline.Color = "0000FF"
12 MyParentOutline.Style = DPDF_TextStyle_Bold
13
14 MyPageCounter = 0
15 Cell = 0
16
17     ' Add MyPages to the MyDocument
18     AddPageElementPage()
19 AddTableAndOther()
20 Call AddChartsPage(MyDocument)
21 AddFormElementPage()
22 AddBarCodePage()
23 AddUPCEANPage()
24
25
26 ' Outputs the MyDocument to the current web Page
27 MyDocument.DrawToWeb
28
29 Sub AddChartsPage(MyDocument)
30
31 MyPageCounter = MyPageCounter + 1
32 MyParentOutline.AddZoomOutline "Page " + CStr( MyPageCounter ) + " - Charts", MyPageCounter, DPDF_Zoom_FitPage
33
34 Dim MyPage
35 Set MyPage = MyDocument.AddPage()
36 MyPage.PageWidth = 792
37 MyPage.PageHeight = 612
38
39 Call AddAreaChart(MyPage, 0, 25, MyDocument)
40 Call AddLineChart(MyPage, 375, 25)
41 Call AddPieChart(MyPage, 0, 260, MyDocument)
42 Call AddBarChart(MyPage, 375, 260, MyDocument)
```

```
43 End Sub
44
45 Sub AddAreaChart(MyPage,x,y,document)
46
47     Call AddCaptionAndRectangle (MyPage,"Stacked Area Chart" ,x,y,325,225)
48     ' Create a chart
49     Dim Chart
50     Set Chart = MyPage.AddChart(x+20, y+25, 300, 200)
51     ' Create header titles and add it to the chart
52     Dim MyTitle1
53     Set MyTitle1 =Chart.AddHeaderTitle ("Website Visitors")
54     ' Create a indexed stacked area series
55     Dim MyStackedAreaSeries1
56     Set MyStackedAreaSeries1 = Chart.PrimaryPlotArea.AddIndexedStackedAreaSeries()
57     ' Create a indexed area series element and add values to it
58     Dim MySeriesElement1
59     Set MySeriesElement1 = MyStackedAreaSeries1.AddElement("Website A")
60     MySeriesElement1.AddValue 5
61     MySeriesElement1.AddValue 7
62     MySeriesElement1.AddValue 9
63     MySeriesElement1.AddValue 6
64     Dim MySeriesElement2
65     Set MySeriesElement2 = MyStackedAreaSeries1.AddElement("Website B")
66     MySeriesElement2.AddValue 4
67     MySeriesElement2.AddValue 2
68     MySeriesElement2.AddValue 5
69     MySeriesElement2.AddValue 8
70     Dim MySeriesElement3
71     Set MySeriesElement3 = MyStackedAreaSeries1.AddElement("Website C")
72     MySeriesElement3.AddValue 2
73     MySeriesElement3.AddValue 4
74     MySeriesElement3.AddValue 6
75     MySeriesElement3.AddValue 9
76     MySeriesElement1.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(0.0, 1.0, 1.0, 0.0),
document.Colors.GetCmykColor(0.0, 0.5512195, 0.5512195, 0.19607842))
77     MySeriesElement2.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(1.0, 0.0, 1.0, 0.4980392),
document.Colors.GetCmykColor (0.248780474, 0.0, 0.756097555, 0.19607842))
78     MySeriesElement3.Color = document.Colors.GetAutoGradient(120,document.Colors.GetCmykColor(1.0, 1.0, 0.0, 0.0),
document.Colors.GetCmykColor (0.24782607, 0.06086956, 0.0, 0.09803921))
79     'Create title to the yaxis
80     Dim MyTitle2
81     Set MyTitle2 =MyStackedAreaSeries1.yAxis.AddTitle ("Visitors (in millions)")
```

```
82 MyStackedAreaSeries1.XAxis.AddLabel "Q1",0
83 MyStackedAreaSeries1.XAxis.AddLabel "Q2",1
84 MyStackedAreaSeries1.XAxis.AddLabel "Q3",2
85 MyStackedAreaSeries1.XAxis.AddLabel "Q4",3
86 End Sub
87
88 Sub AddLineChart(MyPage,x,y)
89 Call AddCaptionAndRectangle (MyPage," Line Chart" ,x,y,325,225)
90
91 ' Create a chart
92 Dim Chart
93 Set Chart = MyPage.AddChart(x+20, y+25, 300, 200)
94 ' Create header titles and add it to the chart
95 Dim MyTitle1
96 Set MyTitle1 =Chart.AddHeaderTitle ("Website Visitors")
97 ' Create a indexed line series
98 Dim MyLineSeries1
99 Set MyLineSeries1 = Chart.PrimaryPlotArea.AddIndexedLineSeries("Website A")
100 MyLineSeries1.AddValue 5
101 MyLineSeries1.AddValue 7
102 MyLineSeries1.AddValue 9
103 MyLineSeries1.AddValue 6
104 Dim MyLineSeries2
105 Set MyLineSeries2 = Chart.PrimaryPlotArea.AddIndexedLineSeries("Website B")
106 MyLineSeries2.AddValue 4
107 MyLineSeries2.AddValue 2
108 MyLineSeries2.AddValue 5
109 MyLineSeries2.AddValue 8
110 Dim MyLineSeries3
111 Set MyLineSeries3 = Chart.PrimaryPlotArea.AddIndexedLineSeries("Website C")
112 MyLineSeries3.AddValue 2
113 MyLineSeries3.AddValue 4
114 MyLineSeries3.AddValue 6
115 MyLineSeries3.AddValue 9
116 'Create a title to the yaxis
117 Dim MyTitle3
118 Set MyTitle3 =MyLineSeries1.yAxis.AddTitle ("Visitors (in millions)")
119
120 'Adding AxisLabels to the XAxis
121 MyLineSeries1.xAxis.AddLabel "Q1", 0
122 MyLineSeries1.xAxis.AddLabel "Q2", 1
123 MyLineSeries1.xAxis.AddLabel "Q3", 2
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124 MyLineSeries1.xAxis.AddLabel "Q4", 3
125 End Sub
126
127 Sub AddPieChart(MyPage,x,y,document)
128 Call AddCaptionAndRectangle (MyPage,"Pie Chart" ,x,y,325,225)
129 Dim Chart
130 Set Chart = MyPage.AddChart(x+20, y+25, 300, 200)
131 'Create header titles and add it to the chart
132 Dim MyTitle1
133 Set MyTitle1 =Chart.AddHeaderTitle ("Website Visitors(in millions)")
134 'Create a pie series
135 Dim pieseries
136 Set pieseries = Chart.PrimaryPlotArea.AddPieSeries()
137 'Create DataLabel
138 Dim datalabel
139 Set datalabel = pieseries.GetScalarDataLabel(True, False, False)
140 pieseries.datalabel = datalabel
141 'Add the element
142 Dim PieseriesElement1
143 Set PieseriesElement1 = pieseries.AddElement(27, "Website A")
144 Dim PieseriesElement2
145 Set PieseriesElement2 = pieseries.AddElement(19, "Website B")
146 Dim PieseriesElement3
147 Set PieseriesElement3 = pieseries.AddElement(21, "Website C")
148 PieseriesElement1.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(0.0, 1.0, 1.0, 0.0),
document.Colors.GetCmykColor(0.0, 0.5512195, 0.5512195, 0.19607842))
149 PieseriesElement2.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(1.0, 0.0, 1.0, 0.4980392),
document.Colors.GetCmykColor (0.248780474, 0.0, 0.756097555, 0.19607842))
150 PieseriesElement3.Color = document.Colors.GetAutoGradient(120,document.Colors.GetCmykColor(1.0, 1.0, 0.0, 0.0),
document.Colors.GetCmykColor (0.24782607, 0.06086956, 0.0, 0.09803921))
151
152 End Sub
153
154 Sub AddBarChart(MyPage,x,y,document)
155 Call AddCaptionAndRectangle (MyPage,"Stacked Bar Chart" ,x,y,325,225)
156 ' Create a chart
157 Dim Chart
158 Set Chart = MyPage.AddChart(x+20, y+25, 300,200)
159 ' Create header titles and add it to the chart
160 Dim MyTitle1
161 Set MyTitle1 =Chart.AddHeaderTitle ("Website Visitors")
162 ' Create a indexed bar series
```

```
163 Dim MyBarSeries1
164 Set MyBarSeries1 = Chart.PrimaryPlotArea.AddIndexedStackedBarSeries()
165 Dim MyStackedElement1
166 Set MyStackedElement1 = MyBarSeries1.AddElement("Website A")
167 MyStackedElement1.AddValue 5
168 MyStackedElement1.AddValue 7
169 MyStackedElement1.AddValue 9
170 MyStackedElement1.AddValue 6
171 Dim MyStackedElement2
172 Set MyStackedElement2 = MyBarSeries1.AddElement("Website B")
173 MyStackedElement2.AddValue 4
174 MyStackedElement2.AddValue 2
175 MyStackedElement2.AddValue 5
176 MyStackedElement2.AddValue 8
177 Dim MyStackedElement3
178 Set MyStackedElement3 = MyBarSeries1.AddElement("Website C")
179 MyStackedElement3.AddValue 2
180 MyStackedElement3.AddValue 4
181 MyStackedElement3.AddValue 6
182 MyStackedElement3.AddValue 9
183 MyStackedElement1.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(0.0, 1.0, 1.0, 0.0),
document.Colors.GetCmykColor(0.0, 0.5512195, 0.5512195, 0.19607842))
184 MyStackedElement2.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(1.0, 0.0, 1.0, 0.4980392),
document.Colors.GetCmykColor(0.248780474, 0.0, 0.756097555, 0.19607842))
185
186 MyStackedElement3.Color = document.Colors.GetAutoGradient(90,document.Colors.GetCmykColor(1.0, 1.0, 0.0, 0.0),
document.Colors.GetCmykColor(0.24782607, 0.06086956, 0.0, 0.09803921))
187
188 'Create a title to the xaxis
189 Dim MyTitle2
190 Set MyTitle2 =MyBarSeries1.xAxis.AddTitle ("Visitors (in millions)")
191 'Adding AxisLabels to the yaxis
192 MyBarSeries1.yAxis.AddLabel "Q1", 0
193 MyBarSeries1.yAxis.AddLabel "Q2", 1
194 MyBarSeries1.yAxis.AddLabel "Q3", 2
195 MyBarSeries1.yAxis.AddLabel "Q4", 3
196
197 MyBarSeries1.XAxis.LabelAngle = -65
198
199 End Sub
200
201 Sub AddFormElementPage()
```

```
202 MyPageCounter = MyPageCounter + 1
203 MyParentOutline.AddZoomOutline "Page " + CStr( MyPageCounter ) + " - Form Page Elements", MyPageCounter, DPDF_Zoom_FitPage
204
205 ' Create a page to add to the document
206 Dim MyGroup
207     Set MyPage = MyDocument.AddPage()
208 MyPage.PageWidth = 612
209 MyPage.PageHeight = 792
210
211 Set MyGroup = MyPage.AddGroup()
212
213 AddTextField MyGroup, 0, 0
214 AddComboField MyGroup, 0, 105
215 AddListField MyGroup, 0, 210
216 AddRadioField MyGroup, 0, 315
217 AddCheckBoxField MyGroup, 0, 420
218 AddButtonField MyGroup, 0, 525
219
220 End Sub
221
222 Sub AddButtonField( MyGroup, x, y )
223 ' MyPageCounter = MyPageCounter + 1
224 Dim bt1
225 Set bt1 = MyGroup.AddButton( "btonename", x + 40, y + 40, 100, 25 )
226 bt1.Behavior = DPDF_Behavior_Push
227 bt1.BorderStyle = DPDF_BorderStyle_Beveled
228 bt1.SetFormSubmitAction( Request.ServerVariables("URL") )
229 bt1.ToolTip = "Submit Button"
230 bt1.Label = "Submit"
231
232 Dim bt2
233 Set bt2 = MyGroup.AddButton( "bttwoname", x + 195, y + 40, 100, 25 )
234 bt2.Behavior = DPDF_Behavior_Push
235 bt2.BorderStyle = DPDF_BorderStyle_Beveled
236 bt2.ResetAction()
237 bt2.ToolTip = "Reset Button"
238 bt2.Label = "Reset"
239
240 Dim bt3
241 Set bt3 = MyGroup.AddButton( "btthreename", x + 350, y + 40, 100, 25 )
242 bt3.Behavior = DPDF_Behavior_Push
243 bt3.BorderStyle = DPDF_BorderStyle_Beveled
```

```
244 bt3.SetZoomLink MyPageCounter, DPDF_Zoom_FitWidth
245 bt3.ToolTip = "Zoom to fit page width"
246 bt3.SetCreatePush "Click", "Zoom"
247 bt3.Label = "Zoom"
248
249 Dim bt4
250 Set bt4 = MyGroup.AddButton( "btfourname", x + 101, y + 90, 100, 25 )
251 bt4.Behavior = DPDF_Behavior_Push
252 bt4.BorderStyle = DPDF_BorderStyle_Beveled
253 bt4.SetXYLink MyPageCounter, 100, 100
254 bt4.ToolTip = "Go to XY position"
255 bt4.SetCreatePush "Click", "Go to XY position"
256 bt4.Label = "XY"
257
258 Dim bt5
259 Set bt5 = MyGroup.AddButton( "btfivename", x + 302, y + 90, 100, 25 )
260 bt5.Behavior = DPDF_Behavior_Push
261 bt5.BorderStyle = DPDF_BorderStyle_Beveled
262 bt5.SetJavaScriptAction "app.alert('Hello');"
263 bt5.ToolTip = "Javascript Button"
264 bt5.Label = "OK"
265
266 AddCaptionAndRectangle MyGroup, "Button Form Page Element:", x, y, 504, 140
267 End Sub
268
269 Sub AddCheckBoxField( MyGroup, x, y )
270 AddCaptionAndRectangle MyGroup, "CheckBox Form Page Element:", x, y, 504, 85
271 Dim cb1
272 Set cb1 = MyGroup.AddCheckBox( "cbxname", x + 40, y + 42, 15, 15 )
273 cb1.Symbol = DPDF_Symbol_Check
274 cb1.BackgroundColor = "AliceBlue"
275 Dim lb1
276 Set lb1 = MyGroup.AddLabel( "Onion", x + 75, y + 43, 60, 15 )
277
278 Dim cb2
279 Set cb2 = MyGroup.AddCheckBox( "cbxsecondname", x + 195, y + 42, 15, 15 )
280 cb2.Symbol = DPDF_Symbol_Cross
281 cb2.DefaultChecked = true
282 cb2.BackgroundColor = "AliceBlue"
283 Dim lb2
284 Set lb2 = MyGroup.AddLabel( "Capsicum", x + 235, y + 43, 60, 15 )
285
```

```
286 Dim cb3
287 Set cb3 = MyGroup.AddCheckBox( "cbxthirdname", x + 350, y + 42, 15, 15 )
288 cb3.Symbol = DPDF_Symbol_Star
289 cb3.BackgroundColor = "AliceBlue"
290 Dim lb3
291 Set lb3 = MyGroup.AddLabel( "Jalapenos", x + 385, y + 43, 80, 15 )
292 End Sub
293
294 Sub AddRadioField( MyGroup, x, y )
295 AddCaptionAndRectangle MyGroup, "RadioButton Form Page Element:", x, y, 504, 85
296 Dim rb1
297 Set rb1 = MyGroup.AddRadioButton( "rbname", x + 40, y + 42, 12, 12 )
298     rb1.DefaultChecked = true
299 rb1.BackgroundColor = "AliceBlue"
300 rb1.TextColor = "Red"
301 rb1.ExportValue = "Radio1"
302 Dim lb1
303 Set lb1 = MyGroup.AddLabel( "Monthly", x + 75, y + 43, 60, 15 )
304
305 Dim rb2
306 Set rb2 = MyGroup.AddRadioButton( "rbname", x + 195, y + 42, 12, 12 )
307 rb2.BackgroundColor = "AliceBlue"
308 rb2.TextColor = "Green"
309 rb2.ExportValue = "Radio2"
310 Dim lb2
311 Set lb2 = MyGroup.AddLabel( "Quarterly", x + 235, y + 43, 60, 15 )
312
313 Dim rb3
314 Set rb3 = MyGroup.AddRadioButton( "rbname", x + 350, y + 42, 12, 12 )
315 rb3.BackgroundColor = "AliceBlue"
316 rb3.TextColor = "Blue"
317 rb3.ExportValue = "Radio3"
318 Dim lb3
319 Set lb3 = MyGroup.AddLabel( "Yearly", x + 385, y + 43, 60, 15 )
320 End Sub
321
322 Sub AddListField( MyGroup, x, y )
323 dim lb1
324 set lb1 = MyGroup.AddListBox( "lb1name", x + 51, y + 30, 150, 40 )
325 lb1.BorderColor = "Black"
326 lb1.BackgroundColor = "AliceBlue"
327 lb1.Font = Font_Helvetica
```



```
328 lb1.FontSize = 12
329 lb1.AddItem("Item 1")
330 lb1.AddItem("Item 2")
331 lb1.AddItem("Item 3")
332 lb1.AddItem("Item 4")
333 lb1.AddItem("Non-MultiSelect")
334 lb1.GetItem("Non-MultiSelect").Selected = True
335 lb1.Multiselect = false
336 lb1.ToolTip = "Simple List Box"
337
338 dim lb2
339 set lb2 = MyGroup.AddListBox( "lb2name", x + 303, y + 30, 150, 40 )
340 lb2.BorderColor = "Black"
341 lb2.BackgroundColor = "AliceBlue"
342 ' lb2.Font = Font.Helvetica
343 lb2.FontSize = 12
344 lb2.AddItem("Item 1")
345 lb2.AddItem("Item 2")
346 lb2.AddItem("Item 3")
347 lb2.AddItem("Item 4")
348 lb2.GetItem("Item 1").Selected = True
349 lb2.AddItem("MultiSelect")
350 lb2.GetItem("MultiSelect").Selected = True
351 lb2.Multiselect = true
352 lb2.ToolTip = "MultiSelect List Box"
353
354 AddCaptionAndRectangle MyGroup, "ListBox Form Page Element:", x, y, 504, 85
355 End Sub
356
357 Sub AddComboField( MyGroup, x, y )
358 AddCaptionAndRectangle MyGroup, "ComboBox Form Page Element:", x, y, 504, 85
359 dim cb1
360 set cb1 = MyGroup.AddComboBox( "cmb1name", x + 51, y + 40, 150, 20 )
361 cb1.BorderColor = "Black"
362 cb1.BackgroundColor = "AliceBlue"
363 ' cb1.Font = Font.Helvetica
364 cb1.FontSize = 12
365 cb1.AddItem("Item 1")
366 cb1.AddItem("Item 2")
367 cb1.AddItem("Item 3")
368 cb1.AddItem("Item 4")
369 cb1.AddItem("Editable")
```

```
370 cb1.GetItem("Editable").Selected = True
371 cb1.Editable = true
372 cb1.ToolTip = "Editable Combo Box"
373
374 dim cb2
375 set cb2 = MyGroup.AddComboBox( "cmb2name", x + 303, y + 40, 150, 20 )
376 cb2.BorderColor = "Black"
377 cb2.BackgroundColor = "AliceBlue"
378 ' cb2.Font = Font.Helvetica
379 cb2.FontSize = 12
380 cb2.AddItem("Item 1")
381 cb2.AddItem("Item 2")
382 cb2.AddItem("Item 3")
383 cb2.AddItem("Item 4")
384 cb2.AddItem("Non-Editable")
385 cb2.GetItem("Non-Editable").Selected = True
386 cb2.Editable = false
387 cb2.ToolTip = "Non-Editable Combo Box"
388
389 End Sub
390 Sub AddTextField( MyGroup, x, y )
391
392 Dim MyTextField1
393 Set MyTextField1 = MyGroup.AddTextField ("text1", x+20, y+40, 120, 20)
394 MyTextField1.DefaultValue = "This is a Scrollable TextField"
395 MyTextField1.BorderColor = "Black"
396 MyTextField1.BackgroundColor = "AliceBlue"
397 MyTextField1.ToolTip = "Scrollable"
398
399 Dim MyTextField2
400 Set MyTextField2 = MyGroup.AddTextField ("text2", x+175, y+40, 120, 20)
401 MyTextField2.DefaultValue = "TextField"
402 MyTextField2.Password = true
403 MyTextField2.MaxLength = 9
404 MyTextField2.BorderColor = "Black"
405 MyTextField2.BackgroundColor = "AliceBlue"
406 MyTextField2.ToolTip = "Password with Maximum Length"
407
408 Dim MyTextField3
409 Set MyTextField3 = MyGroup.AddTextField ("text3", x+330, y+30, 150, 40)
410 MyTextField3.DefaultValue = "This is a TextField which goes to the next line if the text exceeds width"
411 MyTextField3.MultiLine = true
```

```
412 MyTextField3.BorderColor = "Black"
413 MyTextField3.BackgroundColor = "AliceBlue"
414 MyTextField3.ToolTip = "Multiline"
415
416 AddCaptionAndRectangle MyGroup, "TextField Form Page Element:", x, y, 504, 85
417 End Sub
418
419 Sub AddBarCodePage()
420     ' Increments a MyPage counter
421     MyPageCounter = MyPageCounter + 1
422
423     ' Adds outlines to the MyPage
424     MyParentOutline.AddZoomOutline "Page " + CStr( MyPageCounter ) + " - Barcodes", MyPageCounter, DPDF_Zoom_FitPage
425
426     ' Create a MyPage to add to the MyDocument
427     Dim MyGroup
428     Set MyPage = MyDocument.AddPage()
429     MyPage.PageWidth = 612
430     MyPage.PageHeight = 792
431
432     ' Uncomment the line below to add a layout grid to the MyPage
433     ' MyPage.AddLayoutGrid
434     Set MyGroup = MyPage.AddGroup()
435
436     ' Add the MyPage elements to the MyPage
437     AddCodabar MyGroup, 0, 0
438     AddCode128 MyGroup, 0, 88
439     AddCode25 MyGroup, 0, 176
440     AddCode39 MyGroup, 0, 264
441     AddInterleaved25 MyGroup, 0, 352
442
443     AddPdf417 MyGroup, 279, 0
444     AddPdf417Macro MyGroup, 279, 88
445     AddDataMatrix MyGroup, 279, 264
446         AddQrCode MyGroup, 279, 440
447     AddMSI MyGroup,0,440
448         AddIntelligentMail MyGroup,0,528
449     AddPostnet MyGroup, 279, 528
450     AddRoyalMail MyGroup,0,616
451 End Sub
452
453
```

```
454
455 Sub AddQrCode(MyGroup, x, y )
456     AddCaptionAndRectangle MyGroup, "QR Code", x, y, 225, 80
457     Dim MyQrCode
458     Set MyQrCode = MyGroup.AddQrCode("ceTe Software", x, y+15, 2.5)
459     MyQrCode.X = MyQrCode.X + (( 225 - MyQrCode.GetSymbolWidth() ) / 2 )
460     MyQrCode.Y = MyQrCode.Y + ((65 - MyQrCode.GetSymbolWidth() ) / 2 )
461 End Sub
462
463 Sub AddCodabar( MyGroup, x, y )
464     AddCaptionAndRectangle MyGroup, "Codabar Barcode", x, y, 225, 80
465     Dim MyCodaBarCode
466     Set MyCodaBarCode = MyGroup.AddCodabar( "A1234B", x, y + 15, 48 )
467     MyCodaBarCode.X = MyCodaBarCode.X + (( 225 - MyCodaBarCode.GetSymbolWidth() ) / 2 )
468     MyCodaBarCode.Y = MyCodaBarCode.Y + (65 - MyCodaBarCode.Height) / 2
469
470 End Sub
471
472 Sub AddCode128( MyGroup, x, y )
473     AddCaptionAndRectangle MyGroup, "Code 128 Barcode", x, y, 225, 80
474     Dim MyCode128BarCode
475     Set MyCode128BarCode = MyGroup.AddCode128( "Code 128 Barcode.", x, y + 15, 48 )
476     MyCode128BarCode.XDimension = .75
477     MyCode128BarCode.X = MyCode128BarCode.X + (( 225 - MyCode128BarCode.GetSymbolWidth() ) / 2 )
478     MyCode128BarCode.Y = MyCode128BarCode.Y + (65 - MyCode128BarCode.Height) / 2
479
480 End Sub
481
482 Sub AddCode25( MyGroup, x, y )
483     AddCaptionAndRectangle MyGroup, "Code 2 of 5 Barcode", x, y, 225, 80
484     Dim MyCode25BarCode
485     Set MyCode25BarCode = MyGroup.AddCode25( "1234567890", x, y + 15, 48 )
486     MyCode25BarCode.X = MyCode25BarCode.X + (( 225 - MyCode25BarCode.GetSymbolWidth() ) / 2 )
487     MyCode25BarCode.Y = MyCode25BarCode.Y + (65 - MyCode25BarCode.Height) / 2
488 End Sub
489
490 Sub AddCode39(MyGroup, x, y)
491     AddCaptionAndRectangle MyGroup, "Code 3 of 9 Barcode", x, y, 225, 80
492     Dim MyCode39BarCode
493     Set MyCode39BarCode = MyGroup.AddCode39( "CODE 39", x, y + 15, 48 )
494     MyCode39BarCode.X = MyCode39BarCode.X + (( 225 - MyCode39BarCode.GetSymbolWidth() ) / 2 )
495     MyCode39BarCode.Y = MyCode39BarCode.Y + (65 - MyCode39BarCode.Height) / 2
```

```
496 End Sub
497
498 Sub AddInterleaved25( MyGroup, x, y )
499     AddCaptionAndRectangle MyGroup, "Interleaved 2 of 5 Barcode", x, y, 225, 80
500     Dim MyInterleaved25BarCode
501     Set MyInterleaved25BarCode = MyGroup.AddInterleaved25( "1234567890", x, y + 15, 48 )
502     MyInterleaved25BarCode.X = MyInterleaved25BarCode.X + (( 225 - MyInterleaved25BarCode.GetSymbolWidth() ) / 2 )
503     MyInterleaved25BarCode.Y = MyInterleaved25BarCode.Y + (65 - MyInterleaved25BarCode.Height) / 2
504 End Sub
505
506 Sub AddIntelligentMail( MyGroup, x, y )
507     AddCaptionAndRectangle MyGroup, "Intelligent Mail Barcode", x, y, 225, 80
508     Dim MyIntelligentMailBarcode
509     Set MyIntelligentMailBarcode = MyGroup.AddIntelligentMailBarcode( "0123456709498765432101234567891", x, y+15 ,True )
510     MyIntelligentMailBarcode.X = MyIntelligentMailBarcode.X + (( 225 - MyIntelligentMailBarcode.GetSymbolWidth() ) / 2 )
511     MyIntelligentMailBarcode.Y = MyIntelligentMailBarcode.Y + (65 - MyIntelligentMailBarcode.Height) / 2 - 6
512 End Sub
513
514 Sub AddPostnet( MyGroup, x, y )
515     AddCaptionAndRectangle MyGroup, "Postnet Barcode", x, y, 225, 80
516     Dim MyPostNetBarCode
517     Set MyPostNetBarCode = MyGroup.AddPostnet( "20815470412", x, y + 15 )
518     MyPostNetBarCode.X = MyPostNetBarCode.X + (( 225 - MyPostNetBarCode.GetSymbolWidth() ) / 2 )
519     MyPostNetBarCode.Y = MyPostNetBarCode.Y + (65 - MyPostNetBarCode.Height) / 2
520 End Sub
521
522 Sub AddPdf417( MyGroup, x, y )
523     AddCaptionAndRectangle MyGroup, "PDF417 Barcode", x, y, 225, 80
524     Dim MyPdf417BarCode
525     Set MyPdf417BarCode = MyGroup.AddPdf417( "ceTe Software", x, y + 15, 2, 2 )
526     MyPdf417BarCode.X = MyPdf417BarCode.X + (( 225 - MyPdf417BarCode.GetSymbolWidth() ) / 2 )
527     MyPdf417BarCode.Y = MyPdf417BarCode.Y + (65 - MyPdf417BarCode.GetSymbolHeight() ) / 2
528 End Sub
529
530 Sub AddDataMatrix( MyGroup, x, y )
531     AddCaptionAndRectangle MyGroup, "Data Matrix Barcode", x, y, 225, 80
532     Dim text
533     text = "DynamicPDF Generator can be used to add a Data Matrix barcode to the PDF."
534     Dim MyDatamatrixBarCode
535     Set MyDatamatrixBarCode =
MyGroup.AddDataMatrixBarcode(text,x,y+19,DPDF_DataMatrixSymbolSize_R32xC32,DPDF_DataMatrixEncodingType_Auto)
536     MyDatamatrixBarCode.XDimension = 1.75
```

```
537 MyDatamatrixBarCode.X = MyDatamatrixBarCode.X + (( 225 - MyDatamatrixBarCode.GetSymbolWidth() ) / 2 )
538 AddCaptionAndRectangle MyGroup, "Data Matrix Overflow Barcode", x, y+88, 225, 80
539
540 Set MyDatamatrixBarCode = MyDatamatrixBarCode.GetOverFlowDataMatrixBarcode(x,y + 110)
541 MyDatamatrixBarCode.XDimension = 1.75
542 MyDatamatrixBarCode.X = MyDatamatrixBarCode.X + (( 225 - MyDatamatrixBarCode.GetSymbolWidth() ) / 2 )
543 MyGroup.AddOverflowDataMatixBarCode MyDatamatrixBarCode
544 End Sub
545
546
547 Sub AddPdf417Macro( MyGroup, x, y )
548 AddCaptionAndRectangle MyGroup, "PDF417 Macro Barcode:", x, y, 225, 80
549 Dim MyFSO
550 Dim MyTextFile
551 Set MyFSO = Server.CreateObject( "Scripting.FileSystemObject" )
552 Set MyTextFile = MyFSO.OpenTextFile( Server.MapPath( "./Text/textdata.txt" ), 1, 0 ) 'Reading file
553 Dim text
554 text = MyTextFile.ReadAll
555 MyTextFile.Close()
556 Set MyTextFile = Nothing
557 Set MyFSO = Nothing
558
559 'Create a MacroPdf417
560 Dim macroPdf417
561 Set macroPdf417 = MyGroup.AddMacroPdf417( text, x, y + 27, 10, 0.9,15)
562 macroPdf417.X = macroPdf417.X + (( 225 - macroPdf417.GetSymbolWidth() ) / 2)
563
564 'Retreive the first overflow barcode and place it at the appropriate location on the page
565 Set macroPdf417 = macroPdf417.GetOverflowMacroPdf417( x, y + 115)
566 macroPdf417.X = macroPdf417.X + (( 225 - macroPdf417.GetSymbolWidth() ) / 2)
567 MyGroup.AddOverflowMacroPdf417 macroPdf417
568 AddCaptionAndRectangle MyGroup, "PDF417 Overflow Macro Barcode:", x , y+88, 225, 80
569 End Sub
570
571
572 Sub AddRoyalMail( MyBarGroup, x, y )
573 AddCaptionAndRectangle MyBarGroup, "RM4SCC Barcode", x, y, 225, 80
574 Dim MyRm4scc
575 Set MyRm4scc = MyBarGroup.AddRm4scc( "1457826RA", x, y)
576 MyRm4scc.X = MyRm4scc.X + (( 225 - MyRm4scc.GetSymbolWidth() ) / 2 )
577 MyRm4scc.Y = MyRm4scc.Y + (65 - MyRm4scc.Height) / 2 + 13
578 End Sub
```

```
579
580 Sub AddMSI( MyBarGroup, x, y )
581   AddCaptionAndRectangle MyBarGroup, "MSI Barcode", x, y, 225, 80
582   Dim MyMsiBarcode
583   Set MyMsiBarcode = MyBarGroup.AddMsiBarcode( "1234567890", x, y,50)
584   MyMsiBarcode.X = MyMsiBarcode.X + (( 225 - MyMsiBarcode.GetSymbolWidth() ) / 2 )
585   MyMsiBarcode.Y = MyMsiBarcode.Y + (80 - MyMsiBarcode.Height) / 2 + 8
586 End Sub
587
588
589 Sub AddUPCEANPage()
590   ' Increments a MyPage counter
591   MyPageCounter = MyPageCounter + 1
592   ' Adds to outlines to the MyPage
593   MyParentOutline.AddZoomOutline "Page " + Cstr( MyPageCounter ) + " - UPC/EAN/JAN Barcodes", MyPageCounter, DPDF_Zoom_FitPage
594   ' Create a MyPage to add to the MyDocument
595   Set MyPage = MyDocument.AddPage()
596   MyPage.PageHeight = 612
597   MyPage.PageWidth = 792
598   MyPage.MarginTop = 54
599   MyPage.MarginBottom = 54
600   MyPage.MarginLeft = 54
601   MyPage.MarginRight = 54
602
603   ' Uncomment the line below to add a layout grid to the MyPage
604   ' MyPage.AddLayoutGrid
605
606   ' Add the MyPage elements to the MyPage
607   Dim MyBarGroup
608   Set MyBarGroup = MyPage.AddGroup()
609   AddEAN13 MyBarGroup, 0, 0
610   AddEAN13Sup2 MyBarGroup, 240, 0
611   AddEAN13Sup5 MyBarGroup, 480, 0
612   AddUPCVersionA MyBarGroup, 0, 135
613   AddUPCVersionASup2 MyBarGroup, 240, 135
614   AddUPCVersionASup5 MyBarGroup, 480, 135
615   AddEAN8 MyBarGroup, 0, 270
616   AddEAN8Sup2 MyBarGroup, 240, 270
617   AddEAN8Sup5 MyBarGroup, 480, 270
618   AddUPCVersionE MyBarGroup, 0, 405
619   AddUPCVersionESup2 MyBarGroup, 240, 405
620   AddUPCVersionESup5 MyBarGroup, 480, 405
```

```
621 End Sub
622
623 Sub AddEAN13( MyBarGroup, x, y )
624     AddCaptionAndRectangle MyBarGroup, "EAN/JAN 13 Barcode", x, y, 204, 99
625     Dim MyEAN13Barcode
626     Set MyEAN13Barcode = MyBarGroup.AddEan13( "123456789012", x, y + 21 )
627     MyEAN13Barcode.X = MyEAN13Barcode.X + (( 204 - MyEAN13Barcode.GetSymbolWidth() ) / 2 )
628 End Sub
629
630 Sub AddEAN13Sup2( MyBarGroup, x, y )
631     AddCaptionAndRectangle MyBarGroup, "EAN/JAN 13 Barcode, 2 digit supplement", x, y, 204, 99
632     Dim MyEAN13Sup2Barcode
633     Set MyEAN13Sup2Barcode = MyBarGroup.AddEan13Sup2( "12345678901212", x, y + 21 )
634     MyEAN13Sup2Barcode.X = MyEAN13Sup2Barcode.X + (( 204 - MyEAN13Sup2Barcode.GetSymbolWidth() ) / 2 )
635 End Sub
636
637 Sub AddEAN13Sup5( MyBarGroup, x, y )
638     AddCaptionAndRectangle MyBarGroup, "EAN/JAN 13 Barcode, 5 digit supplement", x, y, 204, 99
639     Dim MyEAN13Sup5Barcode
640     Set MyEAN13Sup5Barcode = MyBarGroup.AddEan13Sup5( "12345678901212345", x, y + 21 )
641     MyEAN13Sup5Barcode.X = MyEAN13Sup5Barcode.X + (( 204 - MyEAN13Sup5Barcode.GetSymbolWidth() ) / 2 )
642 End Sub
643
644 Sub AddUPCVersionA( MyBarGroup,x, y )
645     AddCaptionAndRectangle MyBarGroup, "UPC Version A Barcode", x, y, 204, 99
646     Dim MyUPCVersionABarcode
647     Set MyUPCVersionABarcode = MyBarGroup.AddUpcVersionA( "12345678901", x, y + 21 )
648     MyUPCVersionABarcode.X = MyUPCVersionABarcode.X + (( 204 - MyUPCVersionABarcode.GetSymbolWidth() ) / 2 )
649 End Sub
650
651 Sub AddUPCVersionASup2(MyBarGroup, x, y)
652     AddCaptionAndRectangle MyBarGroup, "UPC Version A Barcode, 2 digit supplement", x, y, 204, 99
653     Dim MyUPCVersionASup2Barcode
654     Set MyUPCVersionASup2Barcode = MyBarGroup.AddUpcVersionASup2( "1234567890112", x, y + 21 )
655     MyUPCVersionASup2Barcode.X = MyUPCVersionASup2Barcode.X + (( 204 - MyUPCVersionASup2Barcode.GetSymbolWidth() ) / 2 )
656 End Sub
657
658 Sub AddUPCVersionASup5( MyBarGroup, x, y )
659     AddCaptionAndRectangle MyBarGroup, "UPC Version A Barcode, 5 digit supplement", x, y, 204, 99
660     Dim MyUPCVersionASup5Barcode
661     Set MyUPCVersionASup5Barcode = MyBarGroup.AddUpcVersionASup5( "1234567890112345", x, y + 21 )
662     MyUPCVersionASup5Barcode.X = MyUPCVersionASup5Barcode.X + (( 204 - MyUPCVersionASup5Barcode.GetSymbolWidth() ) / 2 )
```



```
663 End Sub
664
665 Sub AddEAN8( MyBarGroup, x, y )
666 AddCaptionAndRectangle MyBarGroup, "EAN/JAN 8 Barcode", x, y, 204, 99
667 Dim MyEAN8Barcode
668 Set MyEAN8Barcode = MyBarGroup.AddEan8( "12345670", x, y + 21 )
669 MyEAN8Barcode.X = MyEAN8Barcode.X + (( 204 - MyEAN8Barcode.GetSymbolWidth() ) / 2 )
670 End Sub
671
672 Sub AddEAN8Sup2( MyBarGroup, x, y )
673 AddCaptionAndRectangle MyBarGroup, "EAN/JAN 8 Barcode, 2 digit supplement", x, y, 204, 99
674 Dim MyEAN8Sup2Barcode
675 Set MyEAN8Sup2Barcode = MyBarGroup.AddEan8Sup2( "1234567012", x, y + 21 )
676 MyEAN8Sup2Barcode.X = MyEAN8Sup2Barcode.X + (( 204 - MyEAN8Sup2Barcode.GetSymbolWidth() ) / 2 )
677 End Sub
678
679 Sub AddEAN8Sup5( MyBarGroup, x, y )
680 AddCaptionAndRectangle MyBarGroup, "EAN/JAN 8 Barcode, 5 digit supplement", x, y, 204, 99
681 Dim MyEAN8Sup5Barcode
682 Set MyEAN8Sup5Barcode = MyBarGroup.AddEan8Sup5( "1234567012345", x, y + 21 )
683 MyEAN8Sup5Barcode.X = MyEAN8Sup5Barcode.X + (( 204 - MyEAN8Sup5Barcode.GetSymbolWidth() ) / 2 )
684
685 End Sub
686
687 Sub AddUPCVersionE( MyBarGroup, x, y )
688 AddCaptionAndRectangle MyBarGroup, "UPC Version E Barcode", x, y, 204, 99
689 Dim MyUPCVersionEBarcode
690 Set MyUPCVersionEBarcode = MyBarGroup.AddUpCVersionE( "0123456", x, y + 21 )
691 MyUPCVersionEBarcode.X = MyUPCVersionEBarcode.X + (( 204 - MyUPCVersionEBarcode.GetSymbolWidth() ) / 2 )
692 End Sub
693
694 Sub AddUPCVersionESup2( MyBarGroup, x, y )
695 AddCaptionAndRectangle MyBarGroup, "UPC Version E Barcode, 2 digit supplement", x, y, 204, 99
696 Dim MyUPCVersionESup2Barcode
697 Set MyUPCVersionESup2Barcode = MyBarGroup.AddUpCVersionESup2( "012345612", x, y + 21 )
698 MyUPCVersionESup2Barcode.X = MyUPCVersionESup2Barcode.X + (( 204 - MyUPCVersionESup2Barcode.GetSymbolWidth() ) / 2 )
699 End Sub
700
701 Sub AddUPCVersionESup5( MyBarGroup, x, y )
702 AddCaptionAndRectangle MyBarGroup, "UPC Version E Barcode, 5 digit supplement", x, y, 204, 99
703 Dim MyUPCVersionESup5Barcode
704 Set MyUPCVersionESup5Barcode = MyBarGroup.AddUpCVersionESup5( "012345612345", x, y + 21 )
```

```
705 MyUPCVersionESup5Barcode.X = MyUPCVersionESup5Barcode.X + (( 204 - MyUPCVersionESup5Barcode.GetSymbolWidth() ) / 2 )
706 End Sub
707
708 Sub AddPageElementPage()
709 ' Increments a MyPage counter
710 MyPageCounter = MyPageCounter + 1
711 ' Adds to outlines to the MyPage
712 Dim MyPageOutline
713 Set MyPageOutline = MyParentOutline.AddOutline("Page " & Cstr( MyPageCounter ))
714 MyPageOutline.AddZoomOutline "Zoom - Fit Page", MyPageCounter, DPDF_Zoom_FitPage
715 MyPageOutline.AddZoomOutline "Zoom - Fit Width", MyPageCounter, DPDF_Zoom_FitWidth
716
717 ' Create a MyPage to add to the MyDocument
718 Set MyPage = MyDocument.AddPage()
719
720 ' Uncomment the line below to add a layout grid to the MyPage
721 ' MyPage.AddLayoutGrid()
722
723 ' Add the MyPage elements to the MyPage
724 Dim MyElementGroup
725 Set MyElementGroup = MyPage.AddGroup()
726 AddHeader MyElementGroup
727 AddBookmark MyElementGroup, 0, 41, MyPageOutline
728 AddCircle MyElementGroup, 279, 41
729 AddFormattedTextArea MyElementGroup, 0, 134
730 AddImage MyElementGroup,0,227
731 AddLabel MyElementGroup, 279, 227
732 AddLine MyElementGroup,0,413
733 AddLink MyElementGroup, 279, 320
734 AddPath MyElementGroup, 0,506
735 AddRectangle MyElementGroup, 279, 413
736
737 AddTextArea MyElementGroup,0 ,599
738 AddNote MyElementGroup, 279,506
739 End Sub
740
741 Sub AddHeader( MyElementGroup )
742 ' Adds a header to the MyPageElements
743 Dim MyHtmlText
744 MyHtmlText = "<i>Dynamic</i><b>PDF</b> Generator for COM/ActiveX has over 50 built-in page elements.</b>"
745 Dim MyFormattedTextArea
746 Set MyFormattedTextArea = MyElementGroup.AddFormattedTextArea( MyHtmlText, 0, 0, 504, 450, DPDF_FontFamily_Helvetica, 12,
```

```
747 MyFormattedTextArea.Style.Paragraph.Align = DPDF_TextAlign_Center
748 End Sub
749
750 Sub AddBookmark( MyElementGroup, x, y, MyPageOutline )
751     Dim MyBkLabel
752     Dim MyBkMark
753     ' Adds a bookmark to the MyPage
754     AddCaptionAndRectangle MyElementGroup, "Bookmark Page Element:", x, y, 0, 0
755     Set MyBkMark = MyElementGroup.AddBookmark( "Bookmarked Text", x + 5, y + 20 )
756     MyBkMark.ParentOutline = MyPageOutline
757     Set MyBkLabel = MyElementGroup.AddLabel( "This text is bookmarked.", x + 5, y + 20, 215, 10 )
758     MyBkLabel.Font = DPDF_Font_TimesRoman
759     MyBkLabel.FontSize = 10
760 End Sub
761
762 Sub AddCircle( MyElementGroup, x, y )
763     Dim MyGrpCircle
764     'Adds a circle to the MyPageElements
765     AddCaptionAndRectangle MyElementGroup, "Circle Page Element:", x, y, 0, 0
766     Set MyGrpCircle = MyElementGroup.AddCircle( x + 112.5, y + 50, 50 )
767     MyGrpCircle.RadiusX = 107.5
768     MyGrpCircle.RadiusY = 30
769     MyGrpCircle.BorderColor = "FF0000"
770     MyGrpCircle.FillColor = "0000FF"
771     MyGrpCircle.Apply = DPDF_ApplyColor_Both
772     MyGrpCircle.BorderWidth = 2
773     MyGrpCircle.BorderStyle = DPDF_LineStyle_DashLarge
774 End Sub
775
776 Sub AddFormattedTextArea( MyElementGroup, x, y )
777     AddCaptionAndRectangle MyElementGroup, "FormattedTextArea Page Element:", x, y, 0, 0
778     ' Adds an HTML text area to the MyPageElements
779     Dim MyHtmlText
780     MyHtmlText = "<p><i>Dynamic</i><b>PDF</b> Generator for .NET has an HTML text area page " + _
781         "element. This provides rich formatting support for text that appears in the MyDocument. You have " + _
782         "complete control over 8 paragraph properties: spacing before, spacing after, first line " + _
783         "indentation, left indentation, right indentation, alignment, allowing orphan lines, and white " + _
784         "space preservation; 6 font properties: <font face='Times'>font face, </font><font pointSize='6'>font " + _
785         "size, </font><font color='FF0000'>color, </font><b>bold, </b><i>italic and </i><u>underline</u>; " + _
786         "and 2 line properties: leading, and leading type. Text can also be rotated.</p>"
787     Dim MyFormattedTextArea
788     Set MyFormattedTextArea = MyElementGroup.AddFormattedTextArea( MyHtmlText, x + 5, y + 20, 215, 60, DPDF_FontFamily_Helvetica,
```

```
789 ' Sets the indent property
790 MyFormattedTextArea.Style.Paragraph.Indent = 18
791 AddCaptionAndRectangle MyElementGroup, "FormattedTextArea Overflow Text:", x + 279, y, 0, 0
792 ' Create an overflow HTML text area for the overflow text
793 Dim MyOverflowFormattedTextArea
794 Set MyOverflowFormattedTextArea = MyFormattedTextArea.GetOverflowFormattedTextArea( x + 284, y + 20 )
795 MyElementGroup.AddOverflowFormattedTextArea MyOverflowFormattedTextArea
796 End Sub
797
798 Sub AddImage( MyElementGroup, x, y )
799 ' Adds an image to the MyPageElements
800 AddCaptionAndRectangle MyElementGroup, "Image Page Element:", x, y, 225, 180
801 Dim MyImage
802 Set MyImage = MyElementGroup.AddImage( server.MapPath( "./Images/DPDFLogo.png" ), x + 112.5, y + 95, 24 )
803 'Image is sized and centered in the rectangle
804 MyImage.SetBounds 300,120 '215, 60
805 MyImage.VAlign = DPDF_VAlign_Center
806 MyImage.Align = DPDF_Align_Center
807 End Sub
808
809 Sub AddLabel( MyElementGroup, x, y )
810 ' Adds a label to the pageElements
811 AddCaptionAndRectangle MyElementGroup, "Label and PageNumberingLabel Page Elements:", x, y, 0, 0
812 Dim MyLabelText
813 MyLabelText = "Labels can be rotated"
814 Dim MyNumberText
815 MyNumberText = "PageNumberingLabels contain page numbering: %%CP%% of %%TP%% pages."
816 Dim MyLabel
817 Set MyLabel = MyElementGroup.AddLabel( MyLabelText, x + 5, y + 12, 220, 80 )
818 MyLabel.Font = DPDF_Font_TimesRoman
819 MyLabel.FontSize = 12
820 MyLabel.Align = DPDF_TextAlign_Center
821 MyLabel.Angle = 8
822 Dim MyPageNumLabel
823 Set MyPageNumLabel = MyElementGroup.AddPageNumberingLabel( MyNumberText, x + 5, y + 55, 220, 80 )
824 MyPageNumLabel.Font = DPDF_Font_TimesRoman
825 MyPageNumLabel.FontSize = 12
826 MyPageNumLabel.Align = DPDF_TextAlign_Center
827 End Sub
828
829 Sub AddLine( MyElementGroup, x, y )
830 Dim MyGroupLine
```

```
831 Dim MyGroupLineOne
832 ' Adds a line to the MyPageElements
833 AddCaptionAndRectangle MyElementGroup, "Line Page Element:", x, y, 0, 0
834 Set MyGroupLine = MyElementGroup.AddLine( x + 5, y + 20, x + 220, y + 80 )
835     MyGroupLine.LineWidth = 3
836     MyGroupLine.LineColor = "008000"
837 Set MyGroupLineOne = MyElementGroup.AddLine( x + 220, y + 20, x + 5, y + 80 )
838 MyGroupLineOne.LineWidth = 3
839 MyGroupLineOne.LineColor = "008000"
840 End Sub
841
842 Sub AddLink( MyElementGroup, x, y )
843 ' Adds a link to the MyPageElements
844 Dim MyFont
845 MyFont = DPDF_Font_TimesRoman
846 Dim MyText
847 MyText = "This is a link to DynamicPDF.com."
848 AddCaptionAndRectangle MyElementGroup, "Link Page Element:", x, y, 0, 0
849 Dim MyLabel
850 Set MyLabel = MyElementGroup.AddLabel( MyText, x + 5, y + 20, 215, 80 )
851 MyLabel.Font = MyFont
852 MyLabel.FontSize = 12
853 MyLabel.TextColor = "0000FF"
854 MyLabel.Underline = True
855 Dim MyLink
856 Set MyLink = MyElementGroup.AddUrlLink( x + 5, y + 20, MyDocument.Metrics.GetTextWidth( MyText, MyLabel.Font, 12 ), 12 +
MyDocument.Metrics.GetFontDescender( MyLabel.Font, 12 ), "http://www.dynamicpdf.com" )
857 End Sub
858
859 Sub AddPath( MyElementGroup, x, y )
860 AddCaptionAndRectangle MyElementGroup, "Path Page Element:", x, y, 0, 0
861 ' Adds a path to the MyPageElements
862 Dim MyPath
863 Set MyPath = MyElementGroup.AddPath( x + 5, y + 20, "0000FF", "FF0000", DPDF_ApplyColor_Both, 2, DPDF_LineStyle_Solid, True )
864 MyPath.AddLine x + 215, y + 40
865 MyPath.AddCurveTo x + 108, y + 80, x + 160, y + 80
866 MyPath.AddCurve x + 5, y + 40, x + 65, y + 80, x + 5, y + 60
867 End Sub
868
869 Sub AddRectangle( MyElementGroup, x, y )
870 ' Adds a rectangle to the MyPageElements
871 AddCaptionAndRectangle MyElementGroup, "Rectangle Page Element:", x, y, 0, 0
```

```
872 MyElementGroup.AddRectangle x + 5, y + 20, 215, 60, "0000FF", "008000", 2, , DPDF_ApplyColor_Both
873 End Sub
874
875 Sub AddTextArea( MyElementGroup, x, y )
876   AddCaptionAndRectangle MyElementGroup, "TextArea Page Element:", x, y, 0, 0
877   ' Adds a text area to the MyPageElements
878   Dim MyText
879   MyText = "The TextArea MyPage element is great for efficient processign of text that does " + _
880           "not require advanced formatting. It offers basic control over leading and paragraph spacing and " + _
881           "include text continuation functionality. If all the text does not fit within the bounds of " + _
882           "the TextArea the HasOverflowText method will return a true value. The GetOverFlowText " + _
883           "method can then be called to create a new TextArea with the remaining text. This " + _
884           "functionality makes it simple to span large amounts of text over multiple TextAreas and MyPages. Text can also be" + _
885           "rotated."
886
887   AddCaptionAndRectangle MyElementGroup, "TextArea Overflow Text:", x + 279, y, 0, 0
888   Dim MyTextArea
889   Set MyTextArea = MyElementGroup.AddTextArea( MyText, x + 5, y + 20, 215, 60, , DPDF_Font_TimesRoman, 10 )
890   ' Create an overflow text area for the overflow text
891   Dim MyOverflowTextArea
892   Set MyOverflowTextArea = MyTextArea.GetOverFlowTextArea( x + 284, y + 20 )
893   ' Set the same font and font size as of the Original TextArea
894   Set MyOverflowTextArea = MyElementGroup.AddOverflowTextArea( MyOverflowTextArea )
895 End Sub
896
897
898 Private Sub AddNote( MyElementGroup, x, y )
899   Dim MyGroupNote
900   ' Add a note element to the page
901   AddCaptionAndRectangle MyElementGroup, "Note Page Element:", x, y, 0, 0
902   Set MyGroupNote = MyElementGroup.AddNote( "This is a note", x + 100, y + 35, 50, 50 )
903   MyGroupNote.NoteType = DPDF_NoteType_Note
904 End Sub
905
906 Sub AddTableAndOther()
907   ' Increments a page counter
908   MyPageCounter = MyPageCounter + 1
909   ' Adds to outlines to the page
910   MyParentOutline.AddZoomOutline "Page " & MyPageCounter & " - Table and Additional Page Elements", MyPageCounter,
DPDF_Zoom_FitPage
911   ' Create a page to add to the document
912   Set MyPage = MyDocument.AddPage()
```

```
913 MyPage.PageHeight = 792
914 MyPage.PageWidth = 612
915 Dim MyTableGroup
916 Set MyTableGroup = MyPage.AddGroup()
917 ' Uncomment the line below to add a layout grid to the page
918 ' MyPage.AddLayoutGrid()
919 ' Add the Table and other elements to the page
920 AddTable MyTableGroup, 0, 0
921 AddListElements MyTableGroup, 0, 225
922 AddAdditional MyTableGroup, 0, 500
923 End Sub
924
925 Sub AddListElements( MyTableGroup, x, y )
926 AddCaptionAndRectangle MyTableGroup, "Ordered List Page Element:", x, y, 225, 110
927 Dim orderedList
928 Set orderedList = MyTableGroup.AddOrderedList( x + 5, y + 20, 400, 90, DPDF_Font_Helvetica, 10 )
929 Dim listItem1
930 Set listItem1 = orderedList.AddListItem( "Fruits" )
931
932
933 Dim listItem2
934 Set listItem2 = orderedList.AddListItem( "Vegetables" )
935
936 Dim orderedSubList1
937 Set orderedSubList1 = listItem1.AddOrderedSubList( DPDF_NumberingStyle_RomanUpperCase )
938 Dim subListItem1
939 Set subListItem1 = orderedSubList1.AddListItem( "Citrus" )
940 Dim subListItem2
941 Set subListItem2 = orderedSubList1.AddListItem( "Non-Citrus" )
942
943
944 Dim orderedSubList2
945 Set orderedSubList2 = listItem2.AddOrderedSubList( DPDF_NumberingStyle_RomanUpperCase )
946 Dim subListItem3
947 Set subListItem3 = orderedSubList2.AddListItem( "Potato" )
948 Dim subListItem4
949 Set subListItem4 = orderedSubList2.AddListItem( "Beans" )
950
951
952 Dim subOrderedSubList1
953 Set subOrderedSubList1 = subListItem1.AddOrderedSubList( DPDF_NumberingStyle_RomanUpperCase )
954 subOrderedSubList1.AddListItem( "Lime" )
```

```
955 subOrderedSubList1.AddListItem("Orange")
956
957 Dim subOrderedSubList2
958 Set subOrderedSubList2 = subListItem2.AddOrderedSubList( DPDF_NumberingStyle_RomanUpperCase )
959 subOrderedSubList2.AddListItem("Mango")
960 subOrderedSubList2.AddListItem("Banana")
961
962 Dim subOrderedSubList3
963 Set subOrderedSubList3 = subListItem3.AddOrderedSubList( DPDF_NumberingStyle_RomanUpperCase )
964 subOrderedSubList3.AddListItem("Sweet Potato")
965
966 Dim subOrderedSubList4
967 Set subOrderedSubList4 = subListItem4.AddOrderedSubList( DPDF_NumberingStyle_RomanUpperCase )
968 subOrderedSubList4.AddListItem("String Bean")
969 subOrderedSubList4.AddListItem("Lima Bean")
970 subOrderedSubList4.AddListItem("Kidney Bean")
971
972 x = x + 279
973 Set orderedList = orderedList.GetOverflowList(x+5, y + 20)
974
975 AddCaptionAndRectangle MyTableGroup, "Ordered List Page Element Overflow:", x, y, 225, 110
976 MyTableGroup.AddOverflowOrderedList orderedList
977
978
979 x = 0
980 y = y + 138
981
982 AddCaptionAndRectangle MyTableGroup, "Unordered List Page Element:", x , y, 225, 110
983 // Create an unordered list
984 Dim unorderedList
985 Set unorderedList = MyTableGroup.AddUnorderedList(x + 5, y + 20, 400, 90, DPDF_Font_Helvetica, 10 )
986 Dim listItemU1
987 Set listItemU1 = unorderedList.AddListItem("Fruits")
988 Dim listItemU2
989 Set listItemU2 = unorderedList.AddListItem("Vegetables")
990
991 Dim unorderedSubList1
992 Set unorderedSubList1 = listItemU1.AddUnorderedSubList()
993 Dim subListItemU1
994 Set subListItemU1 = unorderedSubList1.AddListItem(" Citrus")
995 Dim subListItemU2
996 Set subListItemU2 = unorderedSubList1.AddListItem(" Non-Citrus")
```



```
997
998
999   Dim unorderedSubList2
1000   Set unorderedSubList2 = listItemU2.AddUnorderedSubList( )
1001   Dim subListItemU3
1002   Set subListItemU3 = unorderedSubList2.AddListItem("Potato")
1003   Dim subListItemU4
1004   Set subListItemU4 = unorderedSubList2.AddListItem("Beans")
1005
1006   Dim subUnorderedSubList1
1007   Set subUnorderedSubList1 = subListItemU1.AddUnorderedSubList( )
1008   subUnorderedSubList1.AddListItem("Lime")
1009   subUnorderedSubList1.AddListItem("Orange")
1010
1011   Dim subUnorderedSubList2
1012   Set subUnorderedSubList2 = subListItemU2.AddUnorderedSubList( )
1013   subUnorderedSubList2.AddListItem("Mango")
1014   subUnorderedSubList2.AddListItem("Banana")
1015
1016   Dim subUnorderedSubList3
1017   Set subUnorderedSubList3 = subListItemU3.AddUnorderedSubList( )
1018   subUnorderedSubList3.AddListItem("Sweet Potato")
1019
1020   Dim subUnorderedSubList4
1021   Set subUnorderedSubList4 = subListItemU4.AddUnorderedSubList( )
1022   subUnorderedSubList4.AddListItem("String Bean")
1023   subUnorderedSubList4.AddListItem("Lima Bean")
1024   subUnorderedSubList4.AddListItem("Kidney Bean")
1025
1026   x = x + 279
1027
1028   AddCaptionAndRectangle MyTableGroup, "Unordered List Page Element Overflow:", x, y, 225, 110
1029   Set unorderedList = unorderedList.GetOverflowList(x + 5, y + 20)
1030   MyTableGroup.AddOverflowUnOrderedList unorderedList
1031
1032 End Sub
1033
1034 Sub AddTable( MyTableGroup, x, y )
1035   Dim MyTable, MyRow, MyCell
1036   Dim MyOverflowTable, MyCaptionLabel1, MyCaptionLabel2
1037
1038   Set MyCaptionLabel1 = MyTableGroup.AddLabel( "Table Page Element:", x, y, 225, 10 )
```

```
1039 MyCaptionLabel1.Font = DPDF_Font_HelveticaBold
1040 MyCaptionLabel1.FontSize = 10
1041
1042 Set MyCaptionLabel2 = MyTableGroup.AddLabel( "Table Row Overflow:", x + 279, y, 225, 10 )
1043 MyCaptionLabel2.Font = DPDF_Font_HelveticaBold
1044 MyCaptionLabel2.FontSize = 10
1045
1046 Set MyTable = MyTableGroup.AddTable2( x, y + 15, 225, 190 )
1047 MyTable.CellDefault.Font = DPDF_Font_TimesRoman
1048 MyTable.CellDefault.FontSize = 10
1049 MyTable.RepeatColumnHeaderCount =1   'MyTable.RepeatColumnHeaders = true
1050 ' Add columns to the table
1051 MyTable.AddColumn2( 95 )
1052 MyTable.AddColumn2( 65 )
1053 MyTable.AddColumn2( 65 )
1054
1055 ' Add the Header Row to the table
1056 Set MyRow = MyTable.AddRow2( DPDF_Font_HelveticaBold, 12, "000000", "ADD8E6" )
1057 MyRow.Height = 40
1058 MyRow.CellDefault.Align = DPDF_TextAlign_Center
1059 MyRow.CellDefault.VAlign = DPDF_VAlign_Center
1060 MyRow.AddCell2 "Header 1"
1061 MyRow.AddCell2 "Header 2"
1062 MyRow.AddCell2 "Header 3"
1063 MyRow.AddCell2 "Header 4"
1064 MyRow.AddCell2 "Header 5"
1065 MyRow.AddCell2 "Header 6"
1066 MyRow.AddCell2 "Header 7"
1067 MyRow.AddCell2 "Header 8"
1068 MyRow.AddCell2 "Header 9"
1069 MyRow.AddCell2 "Header 10"
1070 MyRow.AddCell2 "Header 11"
1071 MyRow.AddCell2 "Header 12"
1072 MyRow.AddCell2 "Header 13"
1073 MyRow.AddCell2 "Header 14"
1074 MyRow.AddCell2 "Header 15"
1075 MyRow.AddCell2 "Header 16"
1076
1077 ' Add the rest of the rows to the table
1078 MyCell = 0
1079 AddRow MyTable, MyCell, 1
1080 AddRow MyTable, MyCell, 2
```

```
1081 AddRow MyTable, MyCell, 3
1082 AddRow MyTable, MyCell, 4
1083 AddRow MyTable, MyCell, 5
1084 AddRow MyTable, MyCell, 6
1085 AddRow MyTable, MyCell, 7
1086 AddRow MyTable, MyCell, 8
1087 AddRow MyTable, MyCell, 9
1088 AddRow MyTable, MyCell, 10
1089 AddRow MyTable, MyCell, 11
1090 AddRow MyTable, MyCell, 12
1091 AddRow MyTable, MyCell, 13
1092 AddRow MyTable, MyCell, 14
1093 AddRow MyTable, MyCell, 15
1094 AddRow MyTable, MyCell, 16
1095
1096 ' Create an overflow table for the overflow columns
1097 Set MyOverflowTable = MyTable.GetOverflowRows(x + 279,y +15)
1098 'MyOverflowTable.X = x + 279
1099 'MyOverflowTable.Y = y + 15
1100 MyTableGroup.AddOverflowTable2 MyOverflowTable
1101 End Sub
1102
1103 Sub AddRow( MyTable, Cell, RowNum )
1104 Dim MyRow
1105 Dim MyCell
1106 Set MyRow = MyTable.AddRow2()
1107 'MyRow.Height = 30
1108 Set MyCell = MyRow.AddCell2( "RowHeader " & RowNum,DPDF_Font_HelveticaBold, 12, "000000" , "FFB6C1" )
1109 MyCell.Align = DPDF_TextAlign_Center
1110 MyCell.VAlign = DPDF_VAlign_Center
1111 Cell = Cell + 1
1112 MyRow.AddCell2 "Item " & Cell
1113 Cell = Cell + 1
1114 MyRow.AddCell2 "Item " & Cell
1115 MyRow.AddCell2 "Item " & Cell
1116 MyRow.AddCell2 "Item " & Cell
1117 MyRow.AddCell2 "Item " & Cell
1118 End Sub
1119
1120 Sub AddAdditional( MyTableGroup, x, y )
1121 AddCaptionAndRectangle MyTableGroup, "Additional Page Elements:", x, y, 504, 180
1122 'Adds text explaining the additional MyPage elements
```

```
1123 Dim MyText
1124 MyText = "An <b><u>AreaGroup</u></b> represents a group of page elements with an area.<p/>" +_
1125 "A <b><u>BackgroundImage</u></b> page element is used to add an image to the background of a page. <p/>" +_
1126 "The <b><u>Group</u></b> page element is used for grouping page elements together.<p/>" +_
1127 "The <b><u>LayoutGrid</u></b> draws a coordinate grid to the page.<p/>" +_
1128 "A <b><u>TransformationGroup</u></b> can rotate and scale a group of page elements.<p/>" +_
1129 "A <b><u>TransparencyGroup</u></b> can be used to add transparency to page elements.<p/>" +_
1130 "An <b><u>Anchor Group </u></b> can have Page Elements within it. It can be anchored to the edge or margins of the
page.<p/>"
1131 Dim MyHtmlTextArea
1132 Set MyHtmlTextArea = MyTableGroup.AddFormattedTextArea( MyText, x + 5, y + 20, 494, 180, DPDF_FontFamily_Times, 12, False )
1133 MyHtmlTextArea.Style.Paragraph.SpacingAfter = 5
1134 End Sub
1135
1136 Sub AddCaptionAndRectangle( MyPageElements, Caption, x, y, width, height )
1137 ' Adds a rectangle and caption to the MyPageElements
1138 If width = 0 and height = 0 Then
1139     width = 225
1140     height = 85
1141 End if
1142 Dim MyRectangle,MyCaption
1143 Set MyRectangle = MyPageElements.AddRectangle( x, y + 15, width, height - 15 )
1144 Set MyCaption = MyPageElements.AddLabel( Caption, x, y, 225, 10 )
1145 MyCaption.Font = DPDF_Font_HelveticaBold
1146 MyCaption.FontSize = 10
1147 End Sub
```