

SimpleXMLReport.asp

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1 <!-- METADATA TYPE="typelib" UUID="{DF9225FE-94A4-490D-8CAD-E8366CE621D3}"-->
2 <%
3 Dim MyDocument, MyDocTemplate, currentPage
4 Dim DateLabel, DocumentTitle, ProductLabel, QtyLabel, UnitPriceLabel, bodyTop, bodyBottom, currentY, alternateBG
5 Dim MyXml
6 Dim x
7 Dim ProductNameLabel, UnitQtyLabel, UnitPriceValue
8
9 Call Main()
10
11 Sub Main()
12   Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
13   MyDocument.Creator = "SimpleXMLReport.asp"
14   MyDocument.Author = "ceTe Software"
15   MyDocument.Title = "Simple MyXml Report"
16   Set MyDocTemplate = MyDocument.SetTemplate()
17   MyDocument.DefaultMarginTop = 54
18   MyDocument.DefaultMarginLeft = 54
19   MyDocument.DefaultMarginBottom = 54
20   MyDocument.DefaultMarginRight = 54
21   bodyTop = 38
22   bodyBottom = MyDocument.DefaultPageHeight() - ( MyDocument.DefaultMarginBottom + 65 )
23   alternateBG = False
24   Call SetDocTemplate()
25   Response.Buffer = True
26   Set MyXml = Server.CreateObject( "Microsoft.XMLDOM" )
27   MyXml.async = False
28   MyXml.load ( Server.MapPath( "../Data/ProductList.Xml" ) )
29   Call BuildDocument()
30   MyDocument.DrawToWeb
31   Set MyXml = Nothing
32   Set MyDocument = Nothing
33 End Sub
34
35 Sub SetDocTemplate()
36   Set DateLabel = MyDocTemplate.AddLabel(Cstr(Datepart( "d", Now() ) & " " & MonthName(Datepart( "m", Now() ), True ) & " " &
Datepart( "yyyy", Now() ) & " " & Cstr(Time())), 0, 0, 504, 12 )
37   DateLabel.Font = DPDF_Font_HelveticaBold
38   DateLabel.FontSize = 12
39   Set DocumentTitle = MyDocTemplate.AddLabel( "Northwind Product List", 0, 0, 504, 12 )
40   DocumentTitle.Font = DPDF_Font_HelveticaBold
41   DocumentTitle.FontSize = 12
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42 DocumentTitle.Align = DPDF_TextAlign_Center
43 Dim MyPageNumLabel
44 Set MyPageNumLabel = MyDocTemplate.AddPageNumberingLabel( "Page %%CP%% of %%TP%%", 0, 0, 504, 12 )
45 MyPageNumLabel.Font = DPDF_Font_HelveticaBold
46 MyPageNumLabel.FontSize = 12
47 MyPageNumLabel.Align = DPDF_TextAlign_Right
48 Set ProductLabel = MyDocTemplate.AddLabel( "Product", 2, 22, 236, 11 )
49 ProductLabel.Font = DPDF_Font_TimesBold
50 ProductLabel.FontSize = 11
51 Set QtyLabel = MyDocTemplate.AddLabel( "Qty Per Unit", 242, 22, 156, 11 )
52 QtyLabel.Font = DPDF_Font_TimesBold
53 QtyLabel.FontSize = 11
54 Set UnitPriceLabel = MyDocTemplate.AddLabel( "Unit Price", 402, 22, 100, 11 )
55 UnitPriceLabel.Font = DPDF_Font_TimesBold
56 UnitPriceLabel.FontSize = 11
57 UnitPriceLabel.Align = DPDF_TextAlign_Right
58 MyDocTemplate.AddLine 0, 36, 504, 36
59 End Sub
60
61 Sub BuildDocument()
62 Call AddNewPage()
63 For Each x in MyXml.documentElement.childNodes
64 AddRecord()
65 Next
66 End Sub
67
68 Sub AddRecord()
69 ' Adds a new MyPage to the MyDocument if needed
70 If currentY > bodyBottom Then AddNewPage()
71 ' Adds alternating background to MyDocument if needed
72 If alternateBG Then
73 currentPage.AddRectangle 0, currentY, 504, 18, "E0E0FF", , , , DPDF_ApplyColor_Fill
74 End If
75
76 ' Adds Labels to the MyDocument with data from the current node
77 Set ProductNameLabel = currentPage.AddLabel( x.GetAttribute( "ProductName" ), 2, currentY + 2, 236, 11 )
78 ProductNameLabel.Font = DPDF_Font_TimesRoman
79 ProductNameLabel.FontSize = 11
80 Set UnitQtyLabel = currentPage.AddLabel( x.GetAttribute( "QuantityPerUnit" ), 242, currentY + 2, 156, 11 )
81 UnitQtyLabel.Font = DPDF_Font_TimesRoman
82 UnitQtyLabel.FontSize = 11
83 Set UnitPriceValue = currentPage.AddLabel( x.GetAttribute( "UnitPrice" ), 402, currentY + 2, 100, 11 )
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84 UnitPriceValue.Font = DPDF_Font_TimesRoman
85 UnitPriceValue.FontSize = 11
86 UnitPriceValue.Align = DPDF_TextAlign_Right
87 ' Toggles alternating background
88 alternateBG = Not alternateBG
89 ' Increments the current Y position on the MyPage
90 currentY = currentY + 18
91 End Sub
92
93 Sub AddNewPage()
94 Set currentPage = MyDocument.AddPage()
95 currentY = bodyTop
96 alternateBG = False
97 End Sub
```