

SimpleReport.asp

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1 <!-- METADATA TYPE="typelib" UUID="{DF9225FE-94A4-490D-8CAD-E8366CE621D3}"-->
2 <%
3   Dim MyDocument, MyDocTemplate, currentPage, bodyTop, bodyBottom, currentY, alternateBG, MySqlConnection, MyRecordSet,
   DocTemplateLabel
4   Dim MyStrSql, MyStrConn
5   Dim DocTemplateTitle
6   Dim DocTemplateProduct
7   Dim DocTemplateQty
8   Dim DocTemplateUnit
9   Dim DocTemplateLine
10  Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
11  MyDocument.Creator = "SimpleReport.asp"
12  MyDocument.Author = "ceTe Software"
13  MyDocument.Title = "Simple Report"
14  MyDocument.DefaultMarginTop = 54
15  MyDocument.DefaultMarginLeft = 54
16  MyDocument.DefaultMarginRight = 54
17  MyDocument.DefaultMarginBottom = 54
18  bodyTop = 38
19  bodyBottom = MyDocument.DefaultPageHeight() - ( MyDocument.DefaultMarginBottom + 65 )
20  Set MySqlConnection = Server.CreateObject( "ADODB.Connection" )
21
22  MyStrConn = "File Name=" & Server.MapPath( "Northwind_Cnn.udl" )
23  MySqlConnection.Open MyStrConn
24
25  SetDocTemplate()
26  GetContactListData()
27  BuildDocument()
28  ' Cleans up database connections
29  MyRecordSet.Close()
30  MySqlConnection.Close()
31  ' Outputs the SimpleReport to the current web MyPage
32  MyDocument.DrawToWeb
33  Set MyRecordSet = Nothing
34  Set MySqlConnection = Nothing
35  Set MyDocument = Nothing
36
37  Sub SetDocTemplate()
38      Set MyDocTemplate = MyDocument.SetTemplate()
39      Set DocTemplateLabel = MyDocTemplate.AddLabel(Cstr(DatePart( "d", Now() ) & " " & MonthName(DatePart( "m", Now() ), True ) & "
" & DatePart( "yyyy", Now() ) & " " & FormatDateTime( Time(), 3 )), 0, 0, 504, 12 )
40      DocTemplateLabel.Font = DPDF_Font_HelveticaBold
41      DocTemplateLabel.FontSize = 12
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42 Set DocTemplateTitle = MyDocTemplate.AddLabel( "Northwind Product List", 0, 0, 504, 12 )
43 DocTemplateTitle.Font = DPDF_Font_HelveticaBold
44 DocTemplateTitle.FontSize = 12
45 DocTemplateTitle.Align = DPDF_TextAlign_Center
46 Dim MyPageNumLabel
47 Set MyPageNumLabel = MyDocTemplate.AddPageNumberingLabel( "Page %%CP%% of %%TP%%", 0, 0, 504, 12 )
48 MyPageNumLabel.Font = DPDF_Font_HelveticaBold
49 MyPageNumLabel.FontSize = 12
50 MyPageNumLabel.Align = DPDF_TextAlign_Right
51 Set DocTemplateProduct = MyDocTemplate.AddLabel( "Product", 2, 22, 236, 11 )
52 DocTemplateProduct.Font = DPDF_Font_TimesBold
53 DocTemplateProduct.FontSize = 11
54 Set DocTemplateQty = MyDocTemplate.AddLabel( "Qty Per Unit", 242, 22, 156, 11 )
55 DocTemplateQty.Font = DPDF_Font_TimesBold
56 DocTemplateQty.FontSize = 11
57 Set DocTemplateUnit = MyDocTemplate.AddLabel( "Unit Price", 402, 22, 100, 11 )
58 DocTemplateUnit.Font = DPDF_Font_TimesBold
59 DocTemplateUnit.FontSize = 11
60 DocTemplateUnit.Align = DPDF_TextAlign_Right
61 Set DocTemplateLine = MyDocTemplate.AddLine( 0, 36, 504, 36 )
62 End Sub
63
64 Sub BuildDocument()
65 ' Builds the PDF MyDocument with data from the DataReader
66 Call AddNewPage()
67 Do While Not MyRecordSet.EOF
68     ' Add current record to the MyDocument
69     AddRecord()
70     MyRecordSet.MoveNext()
71 Loop
72 End Sub
73
74 Sub AddRecord()
75 Dim DataLabelOne
76 Dim DataLabelTwo
77 Dim DataLabelThree
78 ' Adds a new MyPage to the MyDocument if needed
79 If currentY > bodyBottom Then AddNewPage()
80 ' Adds alternating background to MyDocument if needed
81 If alternateBG Then
82     currentPage.AddRectangle 0, currentY, 504, 18, "E0E0FF", , , , DPDF_ApplyColor_Fill
83 End If
84
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85 ' Adds Labels to the MyDocument with data from current record
86 Set DataLabelOne = currentPage.AddLabel(CStr( MyRecordSet.Fields( 0 ) ), 2, currentY + 2, 236, 11 )
87 DataLabelOne.Font = DPDF_Font_TimesRoman
88 DataLabelOne.FontSize = 11
89 Set DataLabelTwo = currentPage.AddLabel(CStr( MyRecordSet.Fields( 1 ) ), 242, currentY + 2, 156, 11 )
90 DataLabelTwo.Font = DPDF_Font_TimesRoman
91 DataLabelTwo.FontSize = 11
92 Set DataLabelThree = currentPage.AddLabel(CStr(FormatNumber( MyRecordSet.Fields( 2 ), 2 ) ), 402, currentY + 2, 100, 11 )
93 DataLabelThree.Font = DPDF_Font_TimesRoman
94 DataLabelThree.FontSize = 11
95 DataLabelThree.Align = DPDF_TextAlign_Right
96 ' Toggles alternating background
97 alternateBG = Not alternateBG
98 ' Increments the current Y position on the MyPage
99 currentY = currentY + 18
100 End Sub
101
102 Sub AddNewPage()
103 ' Adds a new MyPage to the MyDocument
104 Set currentPage = MyDocument.AddPage()
105 currentY = bodyTop
106 alternateBG = False
107 End Sub
108
109 Sub GetContactListData()
110 ' Creates a DataReader for the report
111 Set MyRecordSet = Server.CreateObject( "ADODB.Recordset" )
112 MyStrSql = "SELECT ProductName, QuantityPerUnit, UnitPrice FROM Products"
113 MyRecordSet.Open MyStrSql, MySqlConnection, 3, 1
114 End Sub
```