

## 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  MyStrConn = "File Name=" & Server.MapPath( "Northwind_Cnn.udl" )
22  MySqlConnection.Open MyStrConn
23
24  SetDocTemplate()
25  GetContactListData()
26  BuildDocument()
27  ' Cleans up database connections
28  MyRecordSet.Close()
29  MySqlConnection.Close()
30  ' Outputs the SimpleReport to the current web MyPage
31  MyDocument.DrawToWeb
32  Set MyRecordSet = Nothing
33  Set MySqlConnection = Nothing
34  Set MyDocument = Nothing
35
36  Sub SetDocTemplate()
37    Set MyDocTemplate = MyDocument.SetTemplate()
38    Set DocTemplateLabel = MyDocTemplate.AddLabel(Cstr(DatePart( "d", Now() ) & " " & MonthName(DatePart( "m", Now() ), True ) & "
  " & DatePart( "yyyy", Now() ) & " " & FormatDateTime( Time(), 3 )), 0, 0, 504, 12 )
39    DocTemplateLabel.Font = DPDF_Font_HelveticaBold
40    DocTemplateLabel.FontSize = 12
```

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41 Set DocTemplateTitle = MyDocTemplate.AddLabel( "Northwind Product List", 0, 0, 504, 12 )
42 DocTemplateTitle.Font = DPDF_Font_HelveticaBold
43 DocTemplateTitle.FontSize = 12
44 DocTemplateTitle.Align = DPDF_TextAlign_Center
45 Dim MyPageNumLabel
46 Set MyPageNumLabel = MyDocTemplate.AddPageNumberingLabel( "Page %%CP%% of %%TP%%", 0, 0, 504, 12 )
47 MyPageNumLabel.Font = DPDF_Font_HelveticaBold
48 MyPageNumLabel.FontSize = 12
49 MyPageNumLabel.Align = DPDF_TextAlign_Right
50 Set DocTemplateProduct = MyDocTemplate.AddLabel( "Product", 2, 22, 236, 11 )
51 DocTemplateProduct.Font = DPDF_Font_TimesBold
52 DocTemplateProduct.FontSize = 11
53 Set DocTemplateQty = MyDocTemplate.AddLabel( "Qty Per Unit", 242, 22, 156, 11 )
54 DocTemplateQty.Font = DPDF_Font_TimesBold
55 DocTemplateQty.FontSize = 11
56 Set DocTemplateUnit = MyDocTemplate.AddLabel( "Unit Price", 402, 22, 100, 11 )
57 DocTemplateUnit.Font = DPDF_Font_TimesBold
58 DocTemplateUnit.FontSize = 11
59 DocTemplateUnit.Align = DPDF_TextAlign_Right
60 Set DocTemplateLine = MyDocTemplate.AddLine( 0, 36, 504, 36 )
61 End Sub
62
63 Sub BuildDocument()
64 ' Builds the PDF MyDocument with data from the DataReader
65 Call AddNewPage()
66 Do While Not MyRecordSet.EOF
67     ' Add current record to the MyDocument
68     AddRecord()
69     MyRecordSet.MoveNext()
70 Loop
71 End Sub
72
73 Sub AddRecord()
74 Dim DataLabelOne
75 Dim DataLabelTwo
76 Dim DataLabelThree
77 ' Adds a new MyPage to the MyDocument if needed
78 If currentY > bodyBottom Then AddNewPage()
79 ' Adds alternating background to MyDocument if needed
80 If alternateBG Then
81     currentPage.AddRectangle 0, currentY, 504, 18, "E0E0FF", , , , DPDF_ApplyColor_Fill
82 End If
```

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83
84 ' Adds Labels to the MyDocument with data from current record
85 Set DataLabelOne = currentPage.AddLabel(CStr( MyRecordSet.Fields( 0 ) ), 2, currentY + 2, 236, 11 )
86 DataLabelOne.Font = DPDF_Font_TimesRoman
87 DataLabelOne.FontSize = 11
88 Set DataLabelTwo = currentPage.AddLabel(CStr( MyRecordSet.Fields( 1 ) ), 242, currentY + 2, 156, 11 )
89 DataLabelTwo.Font = DPDF_Font_TimesRoman
90 DataLabelTwo.FontSize = 11
91 Set DataLabelThree = currentPage.AddLabel(CStr(FormatNumber( MyRecordSet.Fields( 2 ), 2 ) ), 402, currentY + 2, 100, 11 )
92 DataLabelThree.Font = DPDF_Font_TimesRoman
93 DataLabelThree.FontSize = 11
94 DataLabelThree.Align = DPDF_TextAlign_Right
95 ' Toggles alternating background
96 alternateBG = Not alternateBG
97 ' Increments the current Y position on the MyPage
98 currentY = currentY + 18
99 End Sub
100
101 Sub AddNewPage()
102 ' Adds a new MyPage to the MyDocument
103 Set currentPage = MyDocument.AddPage()
104 currentY = bodyTop
105 alternateBG = False
106 End Sub
107
108 Sub GetContactListData()
109 ' Creates a DataReader for the report
110 Set MyRecordSet = Server.CreateObject( "ADODB.Recordset" )
111 MyStrSql = "SELECT ProductName, QuantityPerUnit, UnitPrice FROM Products"
112 MyRecordSet.Open MyStrSql, MySqlConnection, 3, 1
113 End Sub
```