

TableReport.asp

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1 <!-- METADATA TYPE="typelib" UUID="{DF9225FE-94A4-490D-8CAD-E8366CE621D3}"-->
2 <%
3 Dim MyDocument, MyDocTemplate, MySqlConnection, MyStrConn, MyRecordSet, MyPage, MyTable
4 Call Main()
5
6 Sub Main()
7   Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
8   MyDocument.Creator = "TableReport.asp"
9   MyDocument.Author = "ceTe Software"
10  MyDocument.Title = "Table Report"
11  ' Establishes connection to the database
12  Set MySqlConnection = Server.CreateObject( "ADODB.Connection" )
13
14  Dim MyStrConn
15  MyStrConn = "File Name=" & Server.MapPath( "Northwind_Cnn.udl" )
16  MySqlConnection.Open MyStrConn
17
18  Call OpenRecordset()
19  Set MyPage = MyDocument.AddPage()
20
21  MyPage.MarginTop = 50
22  MyPage.MarginBottom = 50
23  MyPage.MarginLeft = 50
24  MyPage.MarginRight = 50
25
26  Set MyTable = MyPage.AddTable2( 0, 0, 512, 676, DPDF_Font_Helvetica, 12 )
27  MyTable.Border.Width = 1
28  MyTable.CellDefault.Border.Width = 1
29
30  MyTable.Border.Color = "000000"
31  MyTable.RepeatColumnHeaderCount = 1
32  MyTable.RepeatRowHeaderCount = 1
33  ' Builds the report
34  BuildTable()
35  Dim currentRow, currentColumn
36  currentRow = 1
37  currentColumn = 1
38
39  Dim MyPageLabel
40  MyPageLabel = "(" & currentRow & ", " & currentColumn & ")"
41  Set OverflowLabel = MyPage.AddLabel( MyPageLabel, 0, ( MyPage.PageHeight - ( MyPage.MarginTop + MyPage.MarginBottom ) ) - 12 ,
MyPage.PageWidth - ( MyPage.MarginLeft + MyPage.MarginRight ), 12 )
42  OverflowLabel.Font = DPDF_Font_Helvetica
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43 OverFlowLabel.FontSize = 12
44 OverFlowLabel.Align = DPDF_Align_Center
45
46 do
47   Dim MyOverflowColumnTable
48   'Overflow Columns
49   Set MyOverflowColumnTable = MyTable.GetOverflowColumns()
50   Do While Not ( MyOverflowColumnTable Is Nothing )
51     currentColumn = currentColumn + 1
52     ' Add Overflow columns to the page
53     Call AddTableToPage( MyOverflowColumnTable, currentRow, currentColumn )
54     Set MyOverflowColumnTable = MyOverflowColumnTable.GetOverflowColumns()
55   Loop
56   currentColumn = 1
57   ' Overflow Rows
58   Set MyTable = MyTable.GetOverflowRows()
59   If Not MyTable Is Nothing then
60     currentRow = currentRow + 1
61     ' Add Overflow Rows to the page
62     Call AddTableToPage( MyTable, currentRow, currentColumn )
63   End if
64 Loop While Not ( Mytable is nothing )
65
66 MyRecordSet.Close()
67 MySqlConnection.Close()
68 MyDocument.DrawToWeb
69 Set MyRecordSet = Nothing
70 Set MySqlConnection = Nothing
71 Set MyPage = Nothing
72 Set MyDocument = Nothing
73 End Sub
74
75 Sub AddTableToPage( Mytable, currentRow, currentColumn )
76   Dim OverFlowLabel
77   Set MyPage = MyDocument.AddPage()
78
79   MyPage.MarginTop = 50
80   MyPage.MarginBottom = 50
81   MyPage.MarginLeft = 50
82   MyPage.MarginRight = 50
83
84   If Not( Mytable Is Nothing ) Then
85     MyPage.AddOverflowTable2 Mytable
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86     End If
87
88     Dim MyPageLabel
89     MyPageLabel = "(" & currentRow & ", " & currentColumn & ")"
90     Set OverflowLabel = MyPage.AddLabel( MyPageLabel, 0, ( MyPage.PageHeight - ( MyPage.MarginTop + MyPage.MarginBottom ) ) - 12 ,
MyPage.PageWidth - ( MyPage.MarginLeft + MyPage.MarginRight ), 12 )
91     OverflowLabel.Font = DPDF_Font_Helvetica
92     OverflowLabel.FontSize = 12
93     OverflowLabel.Align = DPDF_TextAlign_Center
94 End Sub
95
96 Sub BuildTable()
97     CreateColumns()
98     CreateRowHeadings()
99     Do While not MyRecordSet.EOF
100         Call CreateRow()
101         MyRecordSet.MoveNext
102     Loop
103 End Sub
104
105 Sub OpenRecordset()
106     Dim MyStrSql
107     Set MyRecordSet = Server.CreateObject( "ADODB.Recordset" )
108     MyStrSql = "SELECT * FROM Products" ' where ( UnitPrice > 15 )"
109     MyRecordSet.Open MyStrSql, MySqlConnection, 3, 1
110 End Sub
111
112 Sub CreateRowHeadings()
113     Dim MyRow
114     ' Text Color used is Black and Back Color is Light Grey
115     Set MyRow = MyTable.AddRow2( DPDF_Font_TimesBold, 12, "000000", "D3D3D3" )
116     MyRow.Height = 40
117     MyRow.CellDefault.Align = DPDF_TextAlign_Center
118     MyRow.CellDefault.VAlign = DPDF_VAlign_Top
119     MyRow.AddCell12 "ID"
120     MyRow.AddCell12 "Product Name"
121     MyRow.AddCell12 "Supplier ID"
122     MyRow.AddCell12 "Category ID"
123     MyRow.AddCell12 "Quantity Per Unit"
124     MyRow.AddCell12 "Unit Price"
125     MyRow.AddCell12 "Unit In Stock"
126     MyRow.AddCell12 "Units On Order"
127     MyRow.AddCell12 "Reorder Level"
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128 MyRow.AddCell12 "Discontinued"
129 End Sub
130
131 Sub CreateRow()
132 Dim MyRow
133 Set MyRow = MyTable.AddRow2()
134 MyRow.Height = 20
135 MyRow.AddCell12 CStr(MyRecordSet.Fields( 0 )) , DPDF_Font_Helvetica, 12, "000000", "D3D3D3", 1
136 MyRow.AddCell12 CStr(MyRecordSet.Fields( 1 ))
137 MyRow.AddCell12 CStr(MyRecordSet.Fields( 2 ))
138 MyRow.AddCell12 CStr(MyRecordSet.Fields( 3 ))
139 MyRow.AddCell12 CStr(MyRecordSet.Fields( 4 ))
140 MyRow.AddCell12 CStr(FormatCurrency( MyRecordSet.Fields( 5 ), 2 ))
141 MyRow.AddCell12 CStr(MyRecordSet.Fields( 6 ))
142 MyRow.AddCell12 CStr(MyRecordSet.Fields( 7 ))
143 MyRow.AddCell12 CStr(MyRecordSet.Fields( 8 ))
144 MyRow.AddCell12 CStr(MyRecordSet.Fields( 9 ))
145 End Sub
146
147 Sub CreateColumns()
148 MyTable.AddColumn2( 25 )
149 MyTable.AddColumn2( 150 )
150 MyTable.AddColumn2( 90 )
151 MyTable.AddColumn2( 90 )
152 MyTable.AddColumn2( 120 )
153 MyTable.AddColumn2( 60 )
154 MyTable.AddColumn2( 90 )
155 MyTable.AddColumn2( 90 )
156 MyTable.AddColumn2( 90 )
157 MyTable.AddColumn2( 90 )
158 End Sub
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