

## MergerInvoice.asp

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```
1 <!-- METADATA TYPE="typelib" UUID="{DF9225FE-94A4-490D-8CAD-E8366CE621D3}"-->
2 <%
3
4 Call Main()
5 Dim MyDocument, MyDocTemplate, MyInvoice, MySqlConnection, MyRecordset, Freight, SubTotal, YOffset, freightValue, MyPage, PageNumber
6
7 Sub Main()
8   If Request.Form("btnCreateInvoices") <> "" Then
9     If Request.Form.Item( "chkInvoices:0" ) <> "" or Request.Form.Item( "chkinvoices:1" ) <> "" or Request.Form.Item(
10    "chkInvoices:2" ) <> "" _
11    or Request.Form.Item( "chkInvoices:3" ) <> "" or Request.Form.Item( "chkInvoices:4" ) <> "" or Request.Form.Item(
12    "chkInvoices:5" ) <> "" _
13    or Request.Form.Item( "chkInvoices:6" ) <> "" or Request.Form.Item( "chkInvoices:7" ) <> "" Then
14       CreateInvoices()
15     Else
16       Call ShowErrorDocument( "Document is empty. No invoices were selected." )
17     End IF
18   Else
19     Call InputForm()
20   End if
21 End Sub
22
23 Sub CreateInvoices()
24
25   Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
26   Set MySqlConnection = Server.CreateObject( "ADODB.Connection" )
27   MyDocument.Creator = "MergerInvoice.asp"
28   MyDocument.Author = "ceTe Software"
29   MyDocument.Title = "Invoice"
30
31
32   Dim MyStrConn
33   MyStrConn = "File Name=" & Server.MapPath( "Northwind_Cnn.udl" )
34   MySqlConnection.Open MyStrConn
35
36   PageNumber = 1
37
38   If Request.Form.Item( "chkInvoices:0" ) <> "" Then
39     Call CreateRecordSet( Request.Form.Item( "chkInvoices:0" ) )
40     Call CreatePages()
41     MyRecordset.Close
42   End if
```

```
41 If Request.Form.Item( "chkInvoices:1" ) <> "" Then
42   Call CreateRecordSet( Request.Form.Item( "chkInvoices:1" ) )
43   Call CreatePages()
44   MyRecordset.Close
45 End if
46 If Request.Form.Item( "chkInvoices:2" ) <> "" Then
47   Call CreateRecordSet( Request.Form.Item( "chkInvoices:2" ) )
48   Call CreatePages()
49   MyRecordset.Close
50 End if
51 If Request.Form.Item( "chkInvoices:3" ) <> "" Then
52   Call CreateRecordSet( Request.Form.Item( "chkInvoices:3" ) )
53   Call CreatePages()
54   MyRecordset.Close
55 End if
56 If Request.Form.Item( "chkInvoices:4" ) <> "" Then
57   Call CreateRecordSet( Request.Form.Item( "chkInvoices:4" ) )
58   Call CreatePages()
59   MyRecordset.Close
60 End if
61 If Request.Form.Item( "chkInvoices:5" ) <> "" Then
62   Call CreateRecordSet( Request.Form.Item( "chkInvoices:5" ) )
63   Call CreatePages()
64   MyRecordset.Close
65 End if
66 If Request.Form.Item( "chkInvoices:6" ) <> "" Then
67   Call CreateRecordSet( Request.Form.Item( "chkInvoices:6" ) )
68   Call CreatePages()
69   MyRecordset.Close
70 End if
71 If Request.Form.Item( "chkInvoices:7" ) <> "" Then
72   Call CreateRecordSet( Request.Form.Item( "chkInvoices:7" ) )
73   Call CreatePages()
74   MyRecordset.Close
75 End if
76
77 MySqlConn.Close()
78 MyDocument.DrawToWeb
79 Set MyDocument = Nothing
80 Set MyRecordset = Nothing
81 Set MySqlConn = Nothing
82 End Sub
```

```
83
84 ' Shows the error in a PDF MyDocument
85 Sub ShowErrorDocument( ErrDocument )
86   If Request.ServerVariables( "HTTP_REFERER" ) <> "" Then
87     Response.Clear()
88     Dim MyDocument
89     Set MyDocument = Server.CreateObject( "DynamicPDF.Document" )
90     MyDocument.Creator = "MergerInvoice.asp"
91     MyDocument.Author = "Your Name"
92     MyDocument.Title = "Select Pages"
93     Dim MyPage
94     Set MyPage = MyDocument.AddPage()
95     Dim MyLabel
96     Set MyLabel = MyPage.AddLabel( ErrDocument, 100, 120, 300, 40 )
97     MyLabel.FontSize = 20
98     MyLabel.TextColor = "4169E1"
99     MyDocument.DrawToASP
100    Response.End
101  End if
102 End Sub
103
104 Sub CreatePages()
105   If MyRecordset.RecordCount > 0 Then
106     freightValue = MyRecordset.Fields( "freight" )
107     Dim LastPage
108     LastPage = False
109     LastPage = DrawInvoiceData()
110     Do While LastPage = False
111       LastPage = DrawInvoiceData()
112     Loop
113     Call DrawTotals()
114     SubTotal = 0
115   End if
116 End Sub
117
118 ' Add Invoice Details
119 Sub CreateRecordSet( InvoiceNumber )
120   Dim MyStrSql
121   MyDocument.SetSectionStart
122   Set MyRecordset = Server.CreateObject( "ADODB.RecordSet" )
123   MyStrSql = "SELECT o.OrderID, o.CustomerID, o.OrderDate, o.ShippedDate, Freight, " & _
124             " o.ShipName, o.ShipAddress, o.ShipCity, o.ShipPostalCode, o.ShipCountry, " & _
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```
125     " c.CompanyName as BillName, c.Address as BillAddress, " & _
126     " c.City as BillCity, c.PostalCode as BillPostalCode, " & _
127     " c.Country as BillCountry, s.CompanyName as ShipperName, " & _
128     " p.ProductName, od.UnitPrice, od.Quantity " & _
129     " FROM Orders o " & _
130     " JOIN Customers c ON " & _
131         " o.CustomerID = c.CustomerID " & _
132     " JOIN Shippers s ON " & _
133         " o.ShipVia = s.ShipperID " & _
134     " JOIN [Order Details] od ON " & _
135         " o.OrderID = od.OrderID " & _
136     " JOIN Products p ON " & _
137         " od.ProductID = p.ProductID WHERE o.OrderID = " & Trim( InvoiceNumber )
138     MyRecordset.Open MyStrSql, MySqlConnection, 3, 1
139 End Sub
140
141 Function DrawInvoiceData()
142     Dim InvoiceFinished
143     Dim ContinuedLabel
144     InvoiceFinished = True
145     YOffset = 288
146     MyDocument.AppendPdf Server.MapPath( "./PDFs/Invoice.pdf" )
147     pageNumber = MyDocument.PageCount
148     Set MyPage = MyDocument.GetPage( pageNumber )
149     Call DrawInvoiceDetails( MyPage )
150     Call DrawBillTo( MyPage )
151     Call DrawShipTo( MyPage )
152     Do While not MyRecordset.EOF
153         Call DrawLineItem( MyPage )
154         If YOffset >= 666 Then
155             InvoiceFinished = False
156             MyRecordset.MoveNext()
157             Exit Do
158         End if
159         MyRecordset.MoveNext()
160     Loop
161
162     If InvoiceFinished Then
163         DrawInvoiceData = True
164     Else
165         Set ContinuedLabel = MyPage.AddLabel( "Continued...", 454, 704, 82, 12 )
166         ContinuedLabel.Font = DPDF_Font_Helvetica
```

```
167     ContinuedLabel.FontSize = 12
168     ContinuedLabel.Align = DPDF_TextAlign_Right
169     DrawInvoiceData = False
170 End if
171 End Function
172
173 Sub DrawInvoiceDetails( MyPage )
174     Dim MyInvoiceLabel
175     Dim MyInvoiceDate
176     Dim MyInvoiceID
177     Dim MyInvoiceShpDate
178     Dim MyInvoiceShpName
179     Dim MyInvoiceBar
180
181     Set MyInvoiceLabel = MyPage.AddLabel(Cstr( MyRecordset( "OrderID" ) ), 437, 25, 100, 12 )
182     MyInvoiceLabel.Font = DPDF_Font_Helvetica
183     MyInvoiceLabel.FontSize = 12
184     Set MyInvoiceDate = MyPage.AddLabel(Cstr(FormatDateTime(CDate( MyRecordset( "OrderDate" ) ), 2 )), 437, 39, 100, 12 )
185     MyInvoiceDate.Font = DPDF_Font_Helvetica
186     MyInvoiceDate.FontSize = 12
187     Set MyInvoiceID = MyPage.AddLabel(Cstr( MyRecordset( "CustomerID" ) ), 437, 53, 100, 12 )
188     MyInvoiceID.Font = DPDF_Font_Helvetica
189     MyInvoiceID.FontSize = 12
190     If SafeDBNull( MyRecordset( "ShippedDate" ) ) Then
191         Set MyInvoiceShpDate = MyPage.AddLabel(Cstr(CDate( MyRecordset( "ShippedDate" ) )), 437, 67, 100, 12 )
192         MyInvoiceShpDate.Font = DPDF_Font_Helvetica
193         MyInvoiceShpDate.FontSize = 12
194     End If
195     Set MyInvoiceShpName = MyPage.AddLabel(Cstr( MyRecordset( "ShipperName" ) ), 437, 81, 100, 12 )
196     MyInvoiceShpName.Font = DPDF_Font_Helvetica
197     MyInvoiceShpName.FontSize = 12
198     Set MyInvoiceBar = MyPage.AddInterleaved25(Cstr( MyRecordset( "OrderID" ) ), 380, 4, 18 )
199     MyInvoiceBar.ShowText = False
200     Dim MyPageLabel
201     Set MyPageLabel = MyPage.AddPageNumberingLabel( "Page %%SP%% of %%ST%% ", 450, 253, 90, 20 )
202     MyPageLabel.Font = DPDF_Font_HelveticaBold
203     MyPageLabel.FontSize = 12
204     MyPageLabel.Align = DPDF_TextAlign_Center
205 End Sub
206
207 ' Adds bill to address
208 Sub DrawBillTo( MyPage )
```

```
209     Dim BillToAddress
210     BillToAddress = _
211     Cstr( MyRecordset( "BillName" ) ) & vbCrLf & _
212     Cstr( MyRecordset( "BillAddress" ) ) & vbCrLf & _
213     Cstr( MyRecordset( "BillCity" ) ) & ", " & _
214     Cstr( MyRecordset( "BillPostalCode" ) ) & vbCrLf & _
215     Cstr( MyRecordset( "BillCountry" ) )
216     MyPage.AddTextArea BillToAddress, 28, 138, 194, 70, DPDF_TextAlign_Left, DPDF_Font_Helvetica, 12
217 End Sub
218
219 ' Adds ship to address
220 Sub DrawShipTo( MyPage )
221     Dim ShipToAddress
222     ShipToAddress = Cstr( MyRecordset( "ShipName" ) ) & vbCrLf & _
223     Cstr( MyRecordset( "ShipAddress" ) ) & vbCrLf & _
224     Cstr( MyRecordset( "ShipCity" ) ) & ", " & _
225     Cstr( MyRecordset( "ShipPostalCode" ) ) & vbCrLf & _
226     Cstr( MyRecordset( "ShipCountry" ) )
227     MyPage.AddTextArea ShipToAddress, 318, 138, 194, 70, DPDF_TextAlign_Left, DPDF_Font_Helvetica, 12
228 End Sub
229
230 ' Adds a line item to the invoice
231 Sub DrawLineItem( MyPage )
232     Dim Quantity
233     Dim MyLineItemLabel
234     Dim MyLineItemName
235     Dim LineTotal
236     Dim LineItemUnitPrice
237     Dim LineItemTotal
238     Quantity = Cint( MyRecordset( "Quantity" ) )
239     Dim UnitPrice
240     UnitPrice = CSng( MyRecordset( "UnitPrice" ) )
241     LineTotal = UnitPrice * Quantity
242     SubTotal = SubTotal + LineTotal
243
244     Set MyLineItemLabel = MyPage.AddLabel( Cstr( Quantity ), 4, 3 + YOffset, 52, 12 )
245     MyLineItemLabel.Font = DPDF_Font_Helvetica
246     MyLineItemLabel.FontSize = 12
247     MyLineItemLabel.Align = DPDF_TextAlign_Right
248     Set MyLineItemName = MyPage.AddLabel( Cstr( MyRecordset( "ProductName" ) ), 64, 3 + YOffset, 292, 12 )
249     MyLineItemName.Font = DPDF_Font_Helvetica
250     MyLineItemName.FontSize = 12
```

```
251 Set LineItemUnitPrice = MyPage.AddLabel(CStr(FormatNumber( UnitPrice, 2 )), 364, 3 + YOffset, 82, 12 )
252 LineItemUnitPrice.Font = DPDF_Font_Helvetica
253 LineItemUnitPrice.FontSize = 12
254 LineItemUnitPrice.Align = DPDF_TextAlign_Right
255 Set LineItemTotal = MyPage.AddLabel(CStr(FormatNumber( LineTotal, 2 )), 454, 3 + YOffset, 82, 12 )
256 LineItemTotal.Font = DPDF_Font_Helvetica
257 LineItemTotal.FontSize = 12
258 LineItemTotal.Align = DPDF_TextAlign_Right
259 YOffset = YOffset + 18
260 ' Advances the recordset and returns if there are additional records
261 End Sub
262
263 ' Returns an empty string if the Field value is Null
264 Function SafeDBNull( Field )
265 If IsNull( Field ) Then
266     SafeDBNull = False
267 Else
268     SafeDBNull = True
269 End If
270 End Function
271
272 ' Add totals to the bottom of the Invoice
273 Sub DrawTotals()
274 Dim GrandTotal
275 Dim SubTotalItem
276 Dim freightTotal
277 Dim GrandTotalLabel
278 GrandTotal = SubTotal + freightValue
279 Set SubTotalItem = MyPage.AddLabel(CStr(FormatNumber( SubTotal, 2 )), 454, 668, 82, 12 )
280 SubTotalItem.Font = DPDF_Font_Helvetica
281 SubTotalItem.FontSize = 12
282 SubTotalItem.Align = DPDF_TextAlign_Right
283 Set freightTotal = MyPage.AddLabel(CStr(FormatNumber( freightValue, 2 )), 454, 686, 82, 12 )
284 freightTotal.Font = DPDF_Font_Helvetica
285 freightTotal.FontSize = 12
286 freightTotal.Align = DPDF_TextAlign_Right
287 Set GrandTotalLabel = MyPage.AddLabel(CStr(FormatNumber( GrandTotal, 2 )), 454, 704, 82, 12 )
288 GrandTotalLabel.Font = DPDF_Font_Helvetica
289 GrandTotalLabel.FontSize = 12
290 GrandTotalLabel.Align = DPDF_TextAlign_Right
291 End Sub
292
```

## MergerInvoice.asp

```
293 Sub InputForm()  
294 %>  
295  
296 <html>  
297   <head>  
298     <title>DynamicPDF Merger for COM/ActiveX - Invoice Example</title>  
299     <link rel="stylesheet" type="text/css" href="DynamicPDF.css">  
300   </head>  
301   <body MS_POSITIONING="GridLayout">  
302     <div id="banner">  
303         
304       <div id="header"><i>Dynamic</i><b>PDF</b> Merger for COM/ActiveX Examples</div>  
305       <h1>Invoice Example</h1>  
306     </div>  
307     <div id="content">  
308       <form name="Invoice" method="Post" action="MergerInvoice.asp" id="Invoice" target="_blank">  
309         <h1>Select the invoices to include in the PDF.</h1>  
310         <table id="chkInvoices" border="0">  
311           <tr><td><input id="chkInvoices_0" type="checkbox" name="chkInvoices:0" Value = "10248" />10248</td></tr>  
312           <tr><td><input id="chkInvoices_1" type="checkbox" name="chkInvoices:1" Value = "10249" />10249</td></tr>  
313           <tr><td><input id="chkInvoices_2" type="checkbox" name="chkInvoices:2" Value = "10250" />10250</td></tr>  
314           <tr><td><input id="chkInvoices_3" type="checkbox" name="chkInvoices:3" Value = "10251" />10251</td></tr>  
315           <tr><td><input id="chkInvoices_4" type="checkbox" name="chkInvoices:4" Value = "10252" />10252</td></tr>  
316           <tr><td><input id="chkInvoices_5" type="checkbox" name="chkInvoices:5" checked="checked" Value = "10360" />10360</td></tr>  
317           <tr><td><input id="chkInvoices_6" type="checkbox" name="chkInvoices:6" checked="checked" Value = "10979" />10979</td></tr>  
318           <tr><td><input id="chkInvoices_7" type="checkbox" name="chkInvoices:7" Value = "11077" />11077</label></td></tr>  
319         </table>  
320         <input type="submit" name="btnCreateInvoices" value="Create Invoices" id="btnCreateInvoices" />  
321       </form>  
322     </div>  
323 </body>  
324 </html>  
325 <%  
326 End Sub
```