

```

1  <%@LANGUAGE="JavaScript"%>
2  <%
3  'use strict';
4
5  //*****WORSHIP DB INTERFACE - Don A. Milnor - 2019*****
6  // This will probably be a work in progress for quite some time.
7
8  // begin global variables
9  var gsConn;
10 // NOTE THE EMPTY STRING PUT IN FRONT OF MOST OF THE STRING SERVER VARIABLES BELOW.
11 // (We would have problems later otherwise.)
12 var gbEditAdmin;
13 var gsAltSongTitle1 = "" + Request.Form("rfAltSongTitle1");
14 var gsAltSongTitle2 = "" + Request.Form("rfAltSongTitle2");
15 var gsBookID1 = "" + Request.Form("rfBook1");
16 var gsBookID2 = "" + Request.Form("rfBook2");
17 var gsBookID3 = "" + Request.Form("rfBook3");
18 var gsBookName = "" + Request.Form("rfBookName");
19 var gsFirstName = "" + Request.Form("rfFirstName");
20 var gsDemo = "" + Request.Form("rfDemo");
21 var gsDemoText;
22 var gsDescription = "" + Request.Form("rfDescription");
23 var gsEditOriginalID = "" + Request.Form("rfEditOriginalID");
24 var gsEditPassword = "" + Request.Form("rfEditPassword");
25 var gsEditPersonID = "" + Request.Form("rfEditPersonID");
26 var gsEditUserName = "" + Request.Form("rfEditUserName");
27 var gsID = "" + Request.Form("rfID");
28 var gsInstance = "" + Request.Form("rfInstance");
29 var gsKey = "" + Request.Form("rfKey");
30 var gsLastName = "" + Request.Form("rfLastName");
31 var gsLyrics = "" + Request.Form("rfLyrics");
32 var gsNotes = "" + Request.Form("rfNotes");
33 var gsNotForGuests;
34 var gsOnlyForAdmins;
35 var gsPageNo1 = "" + Request.Form("rfPageNo1");
36 var gsPageNo2 = "" + Request.Form("rfPageNo2");
37 var gsPageNo3 = "" + Request.Form("rfPageNo3");
38 var gsPassword = "" + Request.Form("rfPassword");
39 var gsPassword2 = "" + Request.Form("rfPassword2");
40 var gsSongbookID = "" + Request.Form("rfSongbookID");
41 var gsSongbookMaintType = "" + Request.Form("rfSongbookMaintType");
42 var gsSongID = "" + Request.Form("rfSongID");
43 var gsSongTitle = "" + Request.Form("rfSongTitle");
44 var gsUserRecMaintType = "" + Request.Form("rfUserRecMaintType");
45 var gsUserType = "" + Request.Form("rfUserType");
46 var gsWorshipDate = "" + Request.Form("rfWorshipDate");
47 // end global variables
48
49 // begin main function
50 if(Request.Form("rfEditAdmin") == "on") // checked checkbox
51     gbEditAdmin = true;
52 else
53     gbEditAdmin = false;
54 if(Request.QueryString("Demo") == "Yes")
55     gsDemo = "Yes";
56 gsConn = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" +
57     DBPath() + ";Jet OLEDB:Database Password='"; // connection string
58 if(gsDemo == "Yes")
59     gsDemoText = " - Demo Version";
60 else
61     gsDemoText = "";
62 if(gsUserType == "Guest")
63     gsNotForGuests = " disabled";
64 else
65     gsNotForGuests = "";
66 if(gsUserType == "Normal")
67     gsOnlyForAdmins = " disabled";
68 else
69     gsOnlyForAdmins = "";

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70     switch (gsInstance)
71     {
72         case "iAdminFunctions":
73             AdminFunctions();
74             break;
75         case "iChangePassword":
76             ChangePassword();
77             break;
78         case "iCheckAndSaveSong":
79             CheckAndSaveSong();
80             break;
81         case "iCheckChangedPassword":
82             CheckChangedPassword();
83             break;
84         case "iCheckPassword":
85             CheckPassword();
86             break;
87         case "iDisplayWorshipService":
88             DisplayOneWorshipService();
89             break;
90         case "iDisplaySongUsage":
91             DisplaySongUsage();
92             break;
93         case "iUserRecordPart2":
94             UserRecordPart2();
95             break;
96         case "iEditSong":
97             EditSong();
98             break;
99         case "iEditSongs":
100             EditSongs();
101             break;
102         case "iListSongUsage":
103             ListSongUsage();
104             break;
105         case "iMainMenu":
106             MainMenu();
107             break;
108         case "iUserRecordPart3":
109             UserRecordPart3();
110             break;
111         case "iSongbookPart1":
112             SongbookPart1();
113             break;
114         case "iSongbookPart2":
115             SongbookPart2();
116             break;
117         case "iSongbookPart3":
118             SongbookPart3();
119             break;
120         case "iSuccessfulChangedPassword":
121             SuccessfulChangedPassword();
122             break;
123         case "iUserRecordPart1":
124             UserRecordPart1();
125             break;
126         case "iWorshipServiceByDate":
127             WorshipServiceByDate();
128             break;
129         default:
130             LogIn();
131             break;
132     }
133 // end main function
134
135 // ALL THE FUNCTIONS BELOW ARE IN ALPHABETICAL ORDER
136
137 function AdminChecked(psAdmin)
138 {

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139     var sOut;
140     if(psAdmin == true)
141         sOut = " checked";
142     else
143         sOut = "";
144     return sOut;
145 } // AdminChecked
146
147 function AdminFunctions()
148 {
149     %>
150     <meta name="viewport" content="width=device-width, initial-scale=1.0">
151     <link rel="stylesheet" href="style.css">
152     <title>Worship DB Interface - <%=EndTitleText()%></title>
153     <html>
154     <center>
155     <h1>Admin Functions<%=gsDemoText%></h1><p>
156     <font face="Courier" size=3>
157     <form action="<%=ThisFileName()%>" method="post">
158         <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
159         <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
160         <input type="hidden" name="rfID" value="<%=gsID%>">
161         <input type="hidden" name="rfInstance" value="iUserRecordPart1">
162         <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
163         <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
164         <input type="submit" value="User Record Maintenance">
165     </form>
166     <p>
167     <form action="<%=ThisFileName()%>" method="post">
168         <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
169         <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
170         <input type="hidden" name="rfID" value="<%=gsID%>">
171         <input type="hidden" name="rfInstance" value="iMainMenu">
172         <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
173         <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
174         <input type="submit" value="Return to Main Menu">
175     </form>
176     </center>
177     </font>
178     </html>
179     <%
180 } // AdminFunctions
181
182 function BlankIsNull(psInput)
183 {
184     var sOutput;
185     if(psInput == '')
186         sOutput = "NULL";
187     else
188         sOutput = psInput;
189     return sOutput;
190 } // BlankIsNull
191
192 function ChangePassword()
193 {
194     %>
195     <meta name="viewport" content="width=device-width, initial-scale=1.0">
196     <link rel="stylesheet" href="style.css">
197     <title>Worship DB Interface - <%=EndTitleText()%></title>
198     <html>
199     <center>
200     <h1>Change Password<%=gsDemoText%></h1><p>
201     <font face="Courier" size=3>
202     <form action="<%=ThisFileName()%>" method="post">
203         <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
204         <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
205         <input type="hidden" name="rfID" value="<%=gsID%>">
206         <input type="hidden" name="rfInstance" value="iCheckChangedPassword">
207         <input type="hidden" name="rfUserType" value="<%=gsUserType%>">

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208      <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
209      &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;Enter Password:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
210      <input type="password" name="rfPassword" size=10 maxlength=20>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~<br>
211      Re-enter Password:
212      <input type="password" name="rfPassword2" size=10 maxlength=20><p>
213      <input type="submit" value="Submit">
214    </form>
215    <form action="<%=ThisFileName()%>" method="post">
216      <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
217      <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
218      <input type="hidden" name="rfID" value="<%=gsID%>">
219      <input type="hidden" name="rfInstance" value="iMainMenu">
220      <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
221      <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
222      <input type="submit" value="Cancel">
223    </form>
224  </center>
225  </font>
226  </html>
227  <%
228  } // ChangePassword
229
230  function CheckAndSaveSong()
231  {
232      var sErrorMessage;
233      if((gsPageNo1 != ""
234      && gsBookID1 == "")
235      ||(gsPageNo2 != ""
236      && gsBookID2 == "")
237      ||(gsPageNo3 != ""
238      && gsBookID3 == "")
239      ||(gsPageNo1 == ""
240      && gsBookID1 != "")
241      ||(gsPageNo2 == ""
242      && gsBookID2 != "")
243      ||(gsPageNo3 == ""
244      && gsBookID3 != ""))
245          sErrorMessage = "Page number has no book ID, and/or book ID has no page number.
246          Please correct.";
247      else if(gsSongTitle == "")
248          sErrorMessage = "Song title required. Please correct.";
249      else
250          sErrorMessage = ""
251      if(sErrorMessage != "") // if there's an error
252      {
253      %>
254      <meta name="viewport" content="width=device-width, initial-scale=1.0">
255      <link rel="stylesheet" href="style.css">
256      <title>Worship DB Interface - <%=EndTitleText()%></title>
257      <html>
258      <center>
259      <h1><%=sErrorMessage%><%=gsDemoText%></h1>
260      <form>
261      <input type="submit" value="Edit" onclick="history.back(-1)"
262      </form>
263      </center>
264      </html>
265      <%
266          return;
267      }
268      // if we get here, no issues with book ID, page number or title; save...
269      var cn = new ActiveXObject("ADODB.Connection");
270      cn.Open(gsConn);
271      cn.Execute("UPDATE Songs SET SongTitle = " + Literal(gsSongTitle) +
272      ", AltSongTitle1 = " + Literal(gsAltSongTitle1) +
273      ", AltSongTitle2 = " + Literal(gsAltSongTitle2) +
274      ", Description = " + Literal(gsDescription) +
275      ", [Key] = " + Literal(gsKey) +
276      ", PageNo1 = " + Literal(gsPageNo1) +

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276         ", BookID1 = " + BlankIsNull(gsBookID1) +
277         ", PageNo2 = " + Literal(gsPageNo2) +
278         ", BookID2 = " + BlankIsNull(gsBookID2) +
279         ", PageNo3 = " + Literal(gsPageNo3) +
280         ", BookID3 = " + BlankIsNull(gsBookID3) +
281         ", Lyrics = " + Literal(gsLyrics) +
282         " WHERE ID = " + gsSongID);
283     cn.Close;
284 %>
285 <meta name="viewport" content="width=device-width, initial-scale=1.0">
286 <link rel="stylesheet" href="style.css">
287 <title>Worship DB Interface - <%=EndTitleText()%></title>
288 <html>
289 <center>
290 <h1>Song "<%=gsSongTitle%>" Updated<%=gsDemoText%></h1>
291 <form action="<%=ThisFileName()%>" method="post">
292     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
293     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
294     <input type="hidden" name="rfID" value="<%=gsID%>">
295     <input type="hidden" name="rfInstance" value="iEditSongs">
296     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
297     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
298     <input type="submit" value="Edit Songs">
299 </form>
300 <form action="<%=ThisFileName()%>" method="post">
301     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
302     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
303     <input type="hidden" name="rfID" value="<%=gsID%>">
304     <input type="hidden" name="rfInstance" value="iMainMenu">
305     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
306     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
307     <input type="submit" value="Main Menu">
308 </form>
309 </center>
310 </html>
311 <%
312 } // CheckAndSaveSong
313
314 function CheckChangedPassword()
315 {
316     var sErrorMessage;
317     if(gsPassword != gsPassword2)
318         sErrorMessage = "Passwords do not match.";
319     else if(gsPassword == "")
320         sErrorMessage = "Password cannot be blank.";
321     else
322         sErrorMessage = "";
323     if(sErrorMessage == "") // password fine
324     {
325         var cn = new ActiveXObject("ADODB.Connection");
326         cn.Open(gsConn);
327         cn.Execute("UPDATE Users SET UserPW = " + Literal(gsPassword) +
328             " WHERE UserName = " + Literal(gsID));
329         cn.Close;
330 %>
331 <meta name="viewport" content="width=device-width, initial-scale=1.0">
332 <link rel="stylesheet" href="style.css">
333 <title>Worship DB Interface - <%=EndTitleText()%></title>
334 <html>
335 <center>
336 <h1>Password Change Successful<%=gsDemoText%></h1><p>
337 <form action="<%=ThisFileName()%>" method="post">
338     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
339     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
340     <input type="hidden" name="rfID" value="<%=gsID%>">
341     <input type="hidden" name="rfInstance" value="iMainMenu">
342     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
343     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
344     <input type="submit" value="OK">

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345 </form>
346 </center>
347 </html>
348 <%
349     }
350     else // password change unsuccessful
351     {
352 %>
353 <meta name="viewport" content="width=device-width, initial-scale=1.0">
354 <link rel="stylesheet" href="style.css">
355 <title>Worship DB Interface - <%=EndTitleText()%></title>
356 <html>
357 <center>
358 <h1><%=sErrorMessage%><%=gsDemoText%></h1><p>
359 <form action="<%=ThisFileName()%>" method="post">
360     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
361     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
362     <input type="hidden" name="rfID" value="<%=gsID%>">
363     <input type="hidden" name="rfInstance" value="iChangePassword">
364     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
365     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
366     <input type="submit" value="Re-Enter Password">
367 </form>
368 </center>
369 </html>
370 <%
371     }
372 } // CheckChangedPassword
373
374 function CheckPassword()
375 {
376     var cn = new ActiveXObject("ADODB.Connection");
377     var rs = new ActiveXObject("ADODB.Recordset");
378     var sID = "" + Request.Form("rfID");
379     var sPassword = "" + Request.Form("rfPassword");
380     cn.Open(gsConn);
381     rs.Open("SELECT p.LastName, p.FirstName, u.Admin" +
382         " FROM Persons AS p" +
383         " INNER JOIN Users AS u" +
384         " ON u.PersonID = p.ID" +
385         " WHERE UserName = " + Literal(sID) +
386         " AND UserPW = " + Literal(sPassword), cn,
387         2, // ADODB.CursorTypeEnum.adOpenDynamic
388         3); // ADODB.LockTypeEnum.adLockOptimistic
389     if(rs.EOF && rs.BOF) // ID/PW not found
390         InvalidIDPassword();
391     else
392     {
393         rs.MoveFirst;
394         gsFirstName = rs("FirstName");
395         gsLastName = rs("LastName");
396         if(rs("Admin")==true)
397         {
398             gsUserType = "Admin";
399             gsOnlyForAdmins = "";
400         }
401         else
402         {
403             gsUserType = "Normal";
404             gsOnlyForAdmins = " disabled";
405         }
406         MainMenu();
407     }
408     rs.Close;
409     cn.Close;
410 } // CheckPassword
411
412 function DBPath()
413 {

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414 // This reads in the local path to the .asp file, and calculates a path
415 // to the Access file, which is up one level, then in the folder "DB".
416 // NOTE THE EMPTY STRING PUT IN FRONT OF THE SERVER VARIABLE BELOW.
417 var sInputPath = "" + Request.ServerVariables("PATH_TRANSLATED");
418 var sOutput;
419 var x = sInputPath.length - 1;
420 // find 2nd to last backslash in input path
421 while (sInputPath.substr(x, 1) != "\\")
422     x--;
423 x--;
424 while (sInputPath.substr(x, 1) != "\\")
425     x--;
426 if(gsDemo == "Yes"
427 || Request.QueryString("Demo") == "Yes")
428     sOutput = sInputPath.substr(0, x + 1) + "db\\worship_demo.mdb";
429 else
430     sOutput = sInputPath.substr(0, x + 1) + "db\\worship.mdb";
431 return sOutput;
432 } // DBPath
433
434 function DisplayOneWorshipService()
435 {
436 %>
437 <meta name="viewport" content="width=device-width, initial-scale=1.0">
438 <link rel="stylesheet" href="style.css">
439 <title>Worship DB Interface - <%=EndTitleText()%></title>
440 <html>
441 <center>
442 <h1>Worship Service - <%=gsWorshipDate%><%=gsDemoText%></h1><p>
443 <table border="2" cellpadding="5" id="WorshipTable">
444     <tr bgcolor=lightblue>
445         <td>Leader Name</td>
446         <td>Activity</td>
447         <td>Song Title</td>
448         <td>Key</td>
449         <td>Page #</td>
450     </tr>
451 <%
452     var cn = new ActiveXObject("ADODB.Connection");
453     var rs = new ActiveXObject("ADODB.Recordset");
454     cn.Open(gsConn);
455     rs.Open("SELECT p.FirstName + ' ' + p.LastName AS LeaderName, wa.Activity," +
456         " IIf(ISNULL(s.SongTitle),'',s.SongTitle) AS SongTitle," +
457         " IIf(ISNULL(s.Key),'',s.Key) AS [Key]," +
458         " IIf(ISNULL(s.PageNo1),'',s.PageNo1) AS PageNo" +
459         " FROM ((WorshipActivityInstances AS wai" +
460         " INNER JOIN WorshipActivities AS wa" +
461         " ON wai.ActivityID = wa.ID)" +
462         " INNER JOIN Persons AS p" +
463         " ON wai.PersonID = p.ID)" +
464         " LEFT JOIN Songs AS s" +
465         " ON wai.SongID = s.ID" +
466         " WHERE Format(wai.ActivityDate,'yyyy-mm-dd') = " + Literal(gsWorshipDate) +
467         " ORDER BY wai.ActivityDate DESC, wai.WorshipOrder", cn,
468         2, // ADODB.CursorTypeEnum.adOpenDynamic
469         3); // ADODB.LockTypeEnum.adLockOptimistic
470     rs.MoveFirst;
471     while(!rs.EOF)
472     {
473         Response.Write(" <tr>\n" +
474             " <td>" + rs("LeaderName") + "</td>\n" +
475             " <td>" + rs("Activity") + "</td>\n" +
476             " <td>" + rs("SongTitle") + "</td>\n" +
477             " <td>" + rs("Key") + "</td>\n" +
478             " <td align=\"right\">" + rs("PageNo") + "</td>\n </tr>\n");
479         rs.MoveNext;
480     }
481 %>
482 </table>

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483 <form action="<%=ThisFileName()%>" method="post">
484   <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
485   <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
486   <input type="hidden" name="rfID" value="<%=gsID%>">
487   <input type="hidden" name="rfInstance" value="iWorshipServiceByDate">
488   <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
489   <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
490   <input type="submit" value="Return to worship services by date">
491 </form>
492 <form action="<%=ThisFileName()%>" method="post">
493   <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
494   <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
495   <input type="hidden" name="rfID" value="<%=gsID%>">
496   <input type="hidden" name="rfInstance" value="iMainMenu">
497   <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
498   <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
499   <input type="submit" value="Main Menu">
500 </form>
501 <%
502 } // DisplayOneWorshipService
503
504 function DisplaySongUsage ()
505 {
506   %>
507   <meta name="viewport" content="width=device-width, initial-scale=1.0">
508   <link rel="stylesheet" href="style.css">
509   <title>Worship DB Interface - <%=EndTitleText()%></title>
510   <html>
511   <center>
512   <h1>Song Usage - <%=SongTitleOfID(gsSongID)%> (<%=gsSongID%>)<%=gsDemoText%></h1>
513   <table border="2" cellpadding="5">
514     <tr bgcolor=lightblue>
515       <td>Date</td>
516       <td>Worship Leader</td>
517     </tr>
518   <%
519     var cn = new ActiveXObject("ADODB.Connection");
520     var rs = new ActiveXObject("ADODB.Recordset");
521     cn.Open(gsConn);
522     rs.Open("SELECT Format(wai.ActivityDate, 'yyyy-mm-dd') AS ActivityDate_YYYYMMDD," +
523       " p.FirstName + ' ' + p.LastName AS Name" +
524       " FROM WorshipActivityInstances AS wai" +
525       " INNER JOIN Persons AS p" +
526       " ON p.ID = wai.PersonID" +
527       " WHERE wai.SongID = " + gsSongID +
528       " ORDER BY wai.ActivityDate DESC", cn,
529       2, // ADODB.CursorTypeEnum.adOpenDynamic
530       3); // ADODB.LockTypeEnum.adLockOptimistic
531     rs.MoveFirst;
532     while(!rs.EOF)
533     {
534       Response.Write(" <tr>\n" +
535         "      <td>" + rs("ActivityDate_YYYYMMDD") + "</td>\n" +
536         "      <td>" + rs("Name") + "</td>\n </tr>\n");
537       rs.MoveNext;
538     }
539   %>
540   </table><br>
541   <form action="<%=ThisFileName()%>" method="post">
542     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
543     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
544     <input type="hidden" name="rfID" value="<%=gsID%>">
545     <input type="hidden" name="rfInstance" value="iListSongUsage">
546     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
547     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
548     <input type="submit" value="Return to List Song Usage">
549   </form>
550   <form action="<%=ThisFileName()%>" method="post">
551     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">

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[illegible]

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612 Page #-book 2:<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<~>
613 <input type="text" name="rfPageNo2" size=6 maxlength=6 value="<%rs("PageNo2")%>">
614 Book 2:
615 <select name="rfBook2" length=500 style="font-family : monospace; font-size : 10pt">
616   <option value=""></option><%
617     var rs2 = new ActiveXObject("ADODB.Recordset");
618     rs2.Open("SELECT ID, BookName" +
619       " FROM SongBooks" +
620       " ORDER BY ID", cn,
621       2, // ADODB.CursorTypeEnum.adOpenDynamic
622       3); // ADODB.LockTypeEnum.adLockOptimistic}
623     rs2.MoveFirst;
624     while(!rs2.EOF)
625     {
626       Response.Write("\n      <option value=\"\" + rs2("ID") + "\"\" +
        RecordSelected(rs("BookID2"),rs2("ID")) + ">" +
          rs2("ID") + " | " + rs2("BookName") + "</option>");
        rs2.MoveNext;
627     }
628 %>
629 </select><br>
630 Page #-book 3: <nbsp;<nbsp;<nbsp;<nbsp;<nbsp;<~>
631 <input type="text" name="rfPageNo3" size=6 maxlength=6 value="<%rs("PageNo3")%>">
632 Book 3:
633 <select name="rfBook3" length=500 style="font-family : monospace; font-size : 10pt">
634   <option value=""></option><%
635     var rs2 = new ActiveXObject("ADODB.Recordset");
636     rs2.Open("SELECT ID, BookName" +
637       " FROM SongBooks" +
638       " ORDER BY ID", cn,
639       2, // ADODB.CursorTypeEnum.adOpenDynamic
640       3); // ADODB.LockTypeEnum.adLockOptimistic}
641     rs2.MoveFirst;
642     while(!rs2.EOF)
643     {
644       Response.Write("\n      <option value=\"\" + rs2("ID") + "\"\" +
        RecordSelected(rs("BookID3"),rs2("ID")) + ">" +
          rs2("ID") + " | " + rs2("BookName") + "</option>");
        rs2.MoveNext;
645     }
646 %>
647 </select><br>
648 <br><b><font size=4>Lyrics:</font></b><p>
649 <textarea name="rfLyrics" COLS=100 ROWS=50><%rs("Lyrics")%></textarea>
650 <input type="hidden" name="rfSongID" value="<%gsSongID%">
651 <input type="hidden" name="rfFirstName" value="<%gsFirstName%">
652 <input type="hidden" name="rfLastName" value="<%gsLastName%">
653 <input type="hidden" name="rfID" value="<%gsID%">
654 <input type="hidden" name="rfInstance" value="iCheckAndSaveSong">
655 <input type="hidden" name="rfUserType" value="<%gsUserType%">
656 <input type="hidden" name="rfDemo" value="<%gsDemo%">
657 <center>
658   &nbsp;<input class="button" type="Submit" value="Save">
659   <input type="Reset" value="Reset">
660 </form>
661 <form action="<%ThisFileName()%>" method="post">
662   <input type="hidden" name="rfFirstName" value="<%gsFirstName%">
663   <input type="hidden" name="rfLastName" value="<%gsLastName%">
664   <input type="hidden" name="rfID" value="<%gsID%">
665   <input type="hidden" name="rfInstance" value="iEditSongs">
666   <input type="hidden" name="rfUserType" value="<%gsUserType%">
667   <input type="hidden" name="rfDemo" value="<%gsDemo%">
668   <input type="submit" value="Cancel">
669 </form>
670 </center>
671 </font>
672 </html>
673 <%
674 rs.Close;
```

```

679     cn.Close;
680 } // EditSong
681
682 function EditSongs()
683 {
684     var cn = new ActiveXObject("ADODB.Connection");
685     var rs = new ActiveXObject("ADODB.Recordset");
686     cn.Open(gsConn);
687     rs.Open("SELECT ID, SongTitle" +
688         " FROM Songs" +
689         " ORDER BY SongTitle", cn,
690         2, // ADODB.CursorTypeEnum.adOpenDynamic
691         3); // ADODB.LockTypeEnum.adLockOptimistic}
692 %>
693 <meta name="viewport" content="width=device-width, initial-scale=1.0">
694 <link rel="stylesheet" href="style.css">
695 <title>Worship DB Interface - <%=EndTitleText() %></title>
696 <html>
697 <center>
698 <h1>Edit Songs<%=gsDemoText%></h1><p>
699 <form action="<%=ThisFileName() %>" method="post">
700 <select name="rfSongID" length=500 style="font-family : monospace; font-size : 10pt">
701 <%
702     rs.MoveFirst;
703     while(!rs.EOF)
704     {
705         Response.Write(" <option value=\"\" + rs("ID") + "\">" +
706             LeadingTrailingSpaces(rs("ID"),3) + rs("ID") + " | " + rs("SongTitle") +
707             "</option>\n");
708         rs.MoveNext;
709     }
710     rs.Close;
711     cn.Close;
712 %></select>
713 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
714 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
715 <input type="hidden" name="rfID" value="<%=gsID%>">
716 <input type="hidden" name="rfInstance" value="iEditSong">
717 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
718 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
719 <input type="submit" value="Edit Song">
720 </form>
721 <form action="<%=ThisFileName() %>" method="post">
722 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
723 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
724 <input type="hidden" name="rfID" value="<%=gsID%>">
725 <input type="hidden" name="rfInstance" value="iMainMenu">
726 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
727 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
728 <input type="submit" value="Main Menu">
729 </form>
730 </center>
731 </html>
732 <%
733 } // EditSongs
734
735 function EndTitleText()
736 {
737     // This function creates the text for the end of the title tag.
738     // If the user is an admin, it will display the name, followed by
739     // admin. Example: "Schmoe, Joe (admin)". If the user is not an
740     // admin, just the name, e.g., "Schmoe, Joe". If the user is a
741     // guest, just "(guest)".
742     var sTextString = "";
743     if(gsUserType == "Guest")
744         sTextString = "(guest)";
745     else if(gsUserType == "Admin")
746         sTextString = gsLastName + ", " + gsFirstName + " (admin)";
747     else

```

```

746         sTextString = gsLastName + ", " + gsFirstName;
747         sTextString += gsDemoText;
748         return sTextString;
749     } // EndTitleText
750
751     function InvalidIDPassword()
752     {
753         %>
754         <meta name="viewport" content="width=device-width, initial-scale=1.0">
755         <link rel="stylesheet" href="style.css">
756         <title>Worship DB Interface - Invalid ID and/or password<%=gsDemoText%></title>
757         <html>
758         <center>
759         Invalid ID and/or password; please try again.<p>
760         <form action="<%=ThisFileName()%>" method="post">
761             <input type="hidden" name="rfInstance" value="">
762             <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
763             <input type="submit" value="Try Again">
764         </form>
765         </center>
766         </html>
767         <%
768     } // InvalidIDPassword
769
770     function LeadingTrailingSpaces(poField, piTotalSpaces)
771     {
772         // This function figures out how many spaces are needed
773         // to put in front of or after psField, so that between the
774         // characters of psField, and the spaces, the total
775         // number of characters will add up to piTotalSpaces.
776         // NOTE: The "spaces" are HTML spaces. One HTML space consists
777         // of the characters "&nbsp;" (not counting the quotation marks).
778         var sOutput = "";
779         var x = piTotalSpaces - String(poField).length;
780         while(x > 0)
781         {
782             //Alert("Gets here 1; x = " + x);
783             sOutput += "&nbsp;";
784             x--;
785         }
786         return sOutput;
787     } // LeadingTrailingSpaces
788
789     function ListSongUsage()
790     {
791         %>
792         <meta name="viewport" content="width=device-width, initial-scale=1.0">
793         <link rel="stylesheet" href="style.css">
794         <title>Worship DB Interface - <%=EndTitleText()%></title>
795         <html>
796         <center>
797         <h1>List Song Usage<%=gsDemoText%></h1><p>
798         <form action="<%=ThisFileName()%>" method="post">
799         <select name="rfSongID" length=500 style="font-family : monospace; font-size : 10pt">
800         <%
801             var cn = new ActiveXObject("ADODB.Connection");
802             var rs = new ActiveXObject("ADODB.Recordset");
803             cn.Open(gsConn);
804             rs.Open("SELECT ID, SongTitle" +
805                 " FROM Songs" +
806                 " ORDER BY SongTitle", cn,
807                 2, // ADODB.CursorTypeEnum.adOpenDynamic
808                 3); // ADODB.LockTypeEnum.adLockOptimistic}
809             rs.MoveFirst;
810             while(!rs.EOF)
811             {
812                 Response.Write("    <option value=\"\" + rs("ID") + "\">" +
813                     LeadingTrailingSpaces(rs("ID"),3) + rs("ID") + " | " +

```

```

814         rs.MoveNext;
815     }
816     rs.Close;
817     cn.Close;
818 %></select>
819     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
820     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
821     <input type="hidden" name="rfID" value="<%=gsID%>">
822     <input type="hidden" name="rfInstance" value="iDisplaySongUsage">
823     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
824     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
825     <input type="submit" value="Display Song Usage">
826 </form>
827 <form action="<%=ThisFileName()%>" method="post">
828     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
829     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
830     <input type="hidden" name="rfID" value="<%=gsID%>">
831     <input type="hidden" name="rfInstance" value="iMainMenu">
832     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
833     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
834     <input type="submit" value="Main Menu">
835 </form>
836 </center>
837 </html>
838 <%
839 } // ListSongUsage
840
841 function Literal(psInput)
842 {
843     // This function receives a string, and outputs
844     // the same string, except it has single quotes
845     // added to both ends, and also doubles any
846     // single quotes in the text, to make it clear
847     // they are single quote characters, and not
848     // delimiters. Example: "can't" becomes "'can't'".
849     // It also does the same thing to "irregular" apostrophes
850     // from Word, converting them to "normal" apostrophes.
851     var sOutput = "";
852     var x;
853     for (x = 0; x <= psInput.length - 1; x++)
854     switch(psInput.substr(x, 1))
855     {
856         case "'": // "normal" apostrophe
857         case "'": // "irregular" apostrophe from Word
858             sOutput += "'";
859             break;
860         default:
861             sOutput += psInput.substr(x, 1);
862             break;
863     }
864     sOutput += "'";
865     return sOutput;
866 } // Literal
867
868 function LogIn()
869 {
870 %>
871 <html>
872 <meta name="viewport" content="width=device-width, initial-scale=1.0">
873 <link rel="stylesheet" href="style.css">
874 <title>Worship DB Interface<%=gsDemoText%></title>
875 <center>
876 <h1>Worship DB Interface<%=gsDemoText%></h1>
877 <font face="Courier" size=3>
878 <%
879     if(gsDemo == "Yes")
880     {
881 %>
882 Normal login: ID=normaluser, PW=normaluser<br>

```

```
883 Admin login: ID=adminuser, PW=adminuser<p>
884 
885 <i>(The names are fictitious, except for Don Milnor, creator of this application.)</i><p>
886 <%
887     }
888 %>
889 <form action="<%=ThisFileName()%" method="post">
890     &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
891     <input type="text" name="rfID" size=10 maxlength=20><br>
892     &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~Password:
893     <input type="password" name="rfPassword" size=10 maxlength=20><p>
894     <input type="hidden" name="rfInstance" value="iCheckPassword">
895     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
896     &nbsp;&nbsp;&nbsp;&~<input class="button" type="submit" value="Submit">
897     <input type="reset" value="Reset">
898 </form>
899 <form action="<%=ThisFileName()%" method="post">
900     <input type="hidden" name="rfInstance" value="iMainMenu">
901     <input type="hidden" name="rfUserType" value="Guest">
902     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
903     &nbsp;&nbsp;&~<input class="button" type="submit" value="Log in as Guest">
904 </form>
905 <%
906     if(gsDemo != "Yes")
907     {
908 %>
909 Click <a href="Default.asp?Demo=Yes">here</a> for the demo version, test data.
910 <%
911     }
912     else
913     {
914 %>
915 Click <a href="Default.asp">here</a> for the production version, real data.
916 <%
917     }
918 %>
919 </center>
920 </font>
921 </html>
922 <%
923 } // LogIn
924 
925 function MainMenu()
926 {
927 %>
928 <meta name="viewport" content="width=device-width, initial-scale=1.0">
929 <link rel="stylesheet" href="style.css">
930 <title>Worship DB Interface - <%=EndTitleText()%></title>
931 <html>
932 <center>
933 <h1>Main Menu<%=gsDemoText%></h1>
934 <form action="<%=ThisFileName()%" method="post">
935     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
936     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
937     <input type="hidden" name="rfID" value="<%=gsID%>">
938     <input type="hidden" name="rfInstance" value="iWorshipServiceByDate">
939     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
940     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
941     <input type="submit" value="Retrieve a Worship Service by Date">
942 </form>
943 <form action="<%=ThisFileName()%" method="post">
944     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
945     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
946     <input type="hidden" name="rfID" value="<%=gsID%>">
947     <input type="hidden" name="rfInstance" value="iSongbookPart1">
948     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
949     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
950     <input type="submit" value="Songbook Maintenance">
951 </form>
```

```

952 <form action="<%=ThisFileName()%>" method="post">
953 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
954 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
955 <input type="hidden" name="rfID" value="<%=gsID%>">
956 <input type="hidden" name="rfInstance" value="iChangePassword">
957 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
958 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
959 <input type="submit" value="Change Your Password" <%=gsNotForGuests%>>
960 </form>
961 <form action="<%=ThisFileName()%>" method="post">
962 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
963 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
964 <input type="hidden" name="rfID" value="<%=gsID%>">
965 <input type="hidden" name="rfInstance" value="iAdminFunctions">
966 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
967 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
968 <input type="submit" value="Admin Functions" <%=gsOnlyForAdmins%>>
969 </form>
970 <form action="<%=ThisFileName()%>" method="post">
971 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
972 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
973 <input type="hidden" name="rfID" value="<%=gsID%>">
974 <input type="hidden" name="rfInstance" value="iListSongUsage">
975 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
976 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
977 <input type="submit" value="List Song Usage">
978 </form>
979 <form action="<%=ThisFileName()%>" method="post">
980 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
981 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
982 <input type="hidden" name="rfID" value="<%=gsID%>">
983 <input type="hidden" name="rfInstance" value="iEditSongs">
984 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
985 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
986 <input type="submit" value="Edit Songs">
987 </form>
988 <form action="<%=ThisFileName()%>" method="post">
989 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
990 <input type="submit" value="Log Out">
991 </form>
992 </center>
993 </html>
994 <%
995 } // MainMenu
996
997 function MatchingPersonID(psUserName)
998 {
999     // This function receives a username, and returns
1000     // the matching person ID.
1001     var cn = new ActiveXObject("ADODB.Connection");
1002     var rs = new ActiveXObject("ADODB.Recordset");
1003     var sPersonID;
1004     cn.Open(gsConn);
1005     rs.Open("SELECT PersonID" +
1006         " FROM Users" +
1007         " WHERE UserName = " + Literal(psUserName), cn,
1008         2, // ADODB.CursorTypeEnum.adOpenDynamic
1009         3); // ADODB.LockTypeEnum.adLockOptimistic)
1010     rs.MoveFirst;
1011     sPersonID = "" + rs("PersonID");
1012     rs.Close;
1013     cn.Close;
1014     return sPersonID;
1015 } // MatchingPersonID
1016
1017 function NextAvailableIDNumber(psTableName)
1018 {
1019     // DO NOT USE THIS WITH TABLE "Users"!!
1020     // This function receives a table name, and returns the next

```



```

1021 // available ID number which should be used. I don't like the way the
1022 // default Access AutoNumber process leaves holes in the numbering
1023 // if something is removed; this will fill them in.
1024 var cn = new ActiveXObject("ADODB.Connection");
1025 var rs = new ActiveXObject("ADODB.Recordset");
1026 var sPersonID;
1027 var bAvailableNumberFound;
1028 var iNextIDNumber;
1029 cn.Open(gsConn);
1030 rs.Open("SELECT ID FROM " + psTableName, cn,
1031         2, // ADODB.CursorTypeEnum.adOpenDynamic
1032         3); // ADODB.LockTypeEnum.adLockOptimistic}
1033 rs.MoveFirst;
1034 iNextIDNumber = 1;
1035 // if no records, it will stay at 1, else code below
1036 if(!rs.EOF || !rs.BOF) // find first hole, if any, or tack to end
1037 {
1038     bAvailableNumberFound = false;
1039     rs.MoveFirst;
1040     while(!rs.EOF && !bAvailableNumberFound)
1041     {
1042         if (rs("ID") > iNextIDNumber) // found a hole
1043             bAvailableNumberFound = true;
1044         else
1045         {
1046             iNextIDNumber++;
1047             rs.MoveNext;
1048         }
1049     }
1050 }
1051 rs.Close;
1052 return iNextIDNumber;
1053 } // NextAvailableIDNumber
1054
1055 function RecordSelected(piID, piCurrentID)
1056 {
1057     // This function reads in piID (the ID we're looking for),
1058     // and piCurrentID (the current ID we're on as we're looping
1059     // through them all). If they're the same, this function
1060     // will output " Selected". Otherwise, it will output "".
1061     // (an empty string). This will determine whether or not the
1062     // current record is selected in the HTML world.
1063     var sReturnText;
1064     if(String(piID) == String(piCurrentID))
1065         sReturnText = " Selected";
1066     else
1067         sReturnText = "";
1068     return sReturnText;
1069 } // RecordSelected
1070
1071 function SongbookNameOfID(piID)
1072 {
1073     // This function returns the songbook name
1074     // matching the ID entered.
1075     var cn = new ActiveXObject("ADODB.Connection");
1076     var rs = new ActiveXObject("ADODB.Recordset");
1077     var sSongbookName;
1078     cn.Open(gsConn);
1079     rs.Open("SELECT BookName" +
1080           " FROM Songbooks" +
1081           " WHERE ID = " + piID, cn,
1082           2, // ADODB.CursorTypeEnum.adOpenDynamic
1083           3); // ADODB.LockTypeEnum.adLockOptimistic
1084     rs.MoveFirst;
1085     sSongbookName = "" + rs("BookName");
1086     rs.Close;
1087     cn.Close;
1088     return sSongbookName;
1089 } // SongbookNameOfID

```

```

1090
1091 function SongbookPart1()
1092 {
1093     var cn = new ActiveXObject("ADODB.Connection");
1094     var rs = new ActiveXObject("ADODB.Recordset");
1095     cn.Open(gsConn);
1096     rs.Open("SELECT ID, BookName" +
1097         " FROM Songbooks" +
1098         " ORDER BY ID", cn,
1099         2, // ADODB.CursorTypeEnum.adOpenDynamic
1100         3); // ADODB.LockTypeEnum.adLockOptimistic}
1101 %>
1102 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1103 <link rel="stylesheet" href="style.css">
1104 <title>Worship DB Interface - <%=EndTitleText()%></title>
1105 <html>
1106 <center>
1107 <h1>Songbook Maintenance<%=gsDemoText%></h1><p>
1108 Existing songbooks:
1109 <form action="<%=ThisFileName()%>" method="post">
1110 <select name="rfSongbookID" length=500 style="font-family : monospace; font-size : 10pt">
1111     <option value=""></option>
1112 <%
1113     rs.MoveFirst;
1114     while(!rs.EOF)
1115     {
1116         Response.Write("    <option value=\"\" + rs("ID") + "\">\" + rs("ID") + " | " +
1117             rs("BookName") + "</option>\n");
1118         rs.MoveNext;
1119     }
1120     rs.Close;
1121     cn.Close;
1122 %></select><p>
1123     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1124     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1125     <input type="hidden" name="rfID" value="<%=gsID%>">
1126     <input type="hidden" name="rfInstance" value="iSongbookPart2">
1127     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1128     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1129     Select a songbook action:
1130     <fieldset id="grpSongBookMaintType">
1131         <input type="radio" name="rfSongBookMaintType" value="add">
1132         <label for="add">Add</label>
1133         <input type="radio" name="rfSongBookMaintType" value="delete">
1134         <label for="delete">Delete</label>
1135         <input type="radio" name="rfSongBookMaintType" value="edit">
1136         <label for="edit">Edit</label>
1137     </fieldset><br>
1138     <input type="submit" value="Work On A Songbook">
1139 </form>
1140 <form action="<%=ThisFileName()%>" method="post">
1141     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1142     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1143     <input type="hidden" name="rfID" value="<%=gsID%>">
1144     <input type="hidden" name="rfInstance" value="iMainMenu">
1145     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1146     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1147     <input type="submit" value="Main Menu">
1148 </form>
1149 </center>
1150 </html>
1151 <%
1152 } // SongbookPart1
1153
1154 function SongbookPart2()
1155 {
1156     // First, check data validataion; they need to
1157     // have chosen Add, Delete or Edit. If they chosen
1158     // Delete or Edit, they need to have chosen

```

```

1158 // which existing record they want to delete or
1159 // edit.
1160 var sErrorMessage;
1161 if(gsSongbookMaintType == "undefined")
1162     sErrorMessage = "Please choose Add, Delete or Edit."
1163 else if(gsSongbookMaintType == "delete"
1164     && gsSongbookID == "")
1165     sErrorMessage = "Please choose a songbook to delete."
1166 else if(gsSongbookMaintType == "edit"
1167     && gsSongbookID == "")
1168     sErrorMessage = "Please choose a songbook to edit."
1169 else
1170     sErrorMessage = "";
1171 if(sErrorMessage != "")
1172 {
1173 %>
1174 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1175 <link rel="stylesheet" href="style.css">
1176 <title>Worship DB Interface - <%=EndTitleText()%></title>
1177 <html>
1178 <center>
1179 <h1><%=sErrorMessage%><%=gsDemoText%></h1>
1180 <form>
1181 <input type="submit" value="Edit" onclick="history.back(-1)"
1182 </form>
1183 </center>
1184 </html>
1185 <%
1186     return;
1187 }
1188 // If we get here, no issues with the last screen; the user chose
1189 // Add, Delete or Edit, and if they didn't choose Add, they chose
1190 // which existing record to delete or edit. Now either have user
1191 // add/edit information for Add or Edit, or confirm Delete.
1192 switch(gsSongbookMaintType)
1193 {
1194     case "add":
1195     {
1196         gsSongbookID = NextAvailableIDNumber("Songbooks");
1197 %>
1198 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1199 <link rel="stylesheet" href="style.css">
1200 <title>Worship DB Interface - <%=EndTitleText()%></title>
1201 <html>
1202 <center>
1203 <h1>Add Songbook<%=gsDemoText%></h1>
1204 <font face="Courier" style="font-family : monospace; font-size : 12pt">
1205 <form action="<%=ThisFileName()%>" method="post">
1206     ID: <%=gsSongbookID%><br>
1207     Book Name:
1208     <input type="text" name="rfBookName" size=50 maxlength=50><br>
1209     &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Notes:
1210     <input type="text" name="rfNotes" size=50 maxlength=100><p>
1211     <input type="hidden" name="rfSongbookID" value="<%=gsSongbookID%>">
1212     <input type="hidden" name="rfSongbookMaintType" value="<%=gsSongbookMaintType%>">
1213     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1214     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1215     <input type="hidden" name="rfID" value="<%=gsID%>">
1216     <input type="hidden" name="rfInstance" value="iSongbookPart3">
1217     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1218     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1219     <input type="submit" value="Continue">
1220 </form>
1221 <form action="<%=ThisFileName()%>" method="post">
1222     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1223     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1224     <input type="hidden" name="rfID" value="<%=gsID%>">
1225     <input type="hidden" name="rfInstance" value="iMainMenu">
1226     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">

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1227 <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1228 <input type="submit" value="Main Menu">
1229 </form>
1230 </font>
1231 </center>
1232 </html>
1233 <%
1234     break;
1235 } // add
1236 case "delete":
1237 {
1238 %>
1239 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1240 <link rel="stylesheet" href="style.css">
1241 <title>Worship DB Interface - <%=EndTitleText()%></title>
1242 <html>
1243 <center>
1244 <h1>Delete Songbook<%=gsDemoText%></h1>
1245 Are you SURE you want to delete this songbook?<p>
1246 <font size=6><%=SongbookNameOfID(gsSongbookID)%></font><p>
1247 <form action="<%=ThisFileName()%>" method="post">
1248     <input type="hidden" name="rfSongbookID" value="<%=gsSongbookID%>">
1249     <input type="hidden" name="rfSongbookMaintType" value="<%=gsSongbookMaintType%>">
1250     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1251     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1252     <input type="hidden" name="rfID" value="<%=gsID%>">
1253     <input type="hidden" name="rfInstance" value="iSongbookPart3">
1254     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1255     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1256     <input type="submit" value="Continue">
1257 </form>
1258 <form>
1259 <input type="submit" value="Cancel" onclick="history.back(-1)"
1260 </form>
1261 </center>
1262 </html>
1263 <%
1264     break;
1265 } // delete
1266 case "edit":
1267 {
1268     var cn = new ActiveXObject("ADODB.Connection");
1269     var rs = new ActiveXObject("ADODB.Recordset");
1270     cn.Open(gsConn);
1271     rs.Open("SELECT BookName, Notes" +
1272         " FROM Songbooks" +
1273         " WHERE ID = " + gsSongbookID, cn,
1274         2, // ADODB.CursorTypeEnum.adOpenDynamic
1275         3); // ADODB.LockTypeEnum.adLockOptimistic
1276     rs.MoveFirst;
1277 %>
1278 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1279 <link rel="stylesheet" href="style.css">
1280 <title>Worship DB Interface - <%=EndTitleText()%></title>
1281 <html>
1282 <center>
1283 <h1>Edit Songbook<%=gsDemoText%></h1>
1284 <font face="Courier" style="font-family : monospace; font-size : 12pt">
1285 <form action="<%=ThisFileName()%>" method="post">
1286     ID: <%=gsSongbookID%><br>
1287     Book Name:
1288     <input type="text" name="rfBookName" size=50 maxlength=50
1289     value="<%=rs("BookName")%>"><br>
1290     &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Notes:
1291     <input type="text" name="rfNotes" size=50 maxlength=100 value="<%=rs("Notes")%>"><p>
1292     <input type="hidden" name="rfSongbookID" value="<%=gsSongbookID%>">
1293     <input type="hidden" name="rfSongbookMaintType" value="<%=gsSongbookMaintType%>">
1294     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1295     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">

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1295     <input type="hidden" name="rfID" value="<%=gsID%>">
1296     <input type="hidden" name="rfInstance" value="iSongbookPart3">
1297     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1298     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1299     <input type="submit" value="Continue">
1300 </form>
1301 <form action="<%=ThisFileName()%>" method="post">
1302     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1303     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1304     <input type="hidden" name="rfID" value="<%=gsID%>">
1305     <input type="hidden" name="rfInstance" value="iMainMenu">
1306     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1307     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1308     <input type="submit" value="Main Menu">
1309 </form>
1310 </font>
1311 </center>
1312 </html>
1313 <%
1314         break;
1315     } // edit
1316 } // switch
1317 } // SongbookPart2
1318
1319 function SongbookPart3()
1320 {
1321     switch(gsSongbookMaintType)
1322     {
1323         case "add":
1324         {
1325             if(gsBookName == "")
1326             {
1327 %>
1328 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1329 <link rel="stylesheet" href="style.css">
1330 <title>Worship DB Interface - <%=EndTitleText()%></title>
1331 <html>
1332 <center>
1333 <h1>Songbook name required. Please correct this.<%=gsDemoText%></h1>
1334 <form>
1335 <input type="submit" value="Edit" onclick="history.back(-1)"
1336 </form>
1337 </center>
1338 </html>
1339 <%
1340         return;
1341     } // book name empty
1342     // if we get this far, go ahead and save
1343     var cn = new ActiveXObject("ADODB.Connection");
1344     cn.Open(gsConn);
1345     cn.Execute("INSERT INTO Songbooks VALUES (" +
1346         gsSongbookID +
1347         ", " + Literal(gsBookName) +
1348         ", " + Literal(gsNotes) + ")");
1349     cn.Close;
1350 %>
1351 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1352 <link rel="stylesheet" href="style.css">
1353 <title>Worship DB Interface - <%=EndTitleText()%></title>
1354 <html>
1355 <center>
1356 <h1>Songbook added.<%=gsDemoText%></h1>
1357 <form action="<%=ThisFileName()%>" method="post">
1358     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1359     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1360     <input type="hidden" name="rfID" value="<%=gsID%>">
1361     <input type="hidden" name="rfInstance" value="iSongbookPart1">
1362     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1363     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">

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1364     <input type="submit" value="Songbook Maintenance">
1365 </form>
1366 <form action="<%=ThisFileName()%>" method="post">
1367     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1368     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1369     <input type="hidden" name="rfID" value="<%=gsID%>">
1370     <input type="hidden" name="rfInstance" value="iMainMenu">
1371     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1372     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1373     <input type="submit" value="Main Menu">
1374 </form>
1375 </center>
1376 </html>
1377 <%
1378         break;
1379     } // add
1380     case "delete":
1381     {
1382         var cn = new ActiveXObject("ADODB.Connection");
1383         cn.Open(gsConn);
1384         cn.Execute("DELETE FROM Songbooks" +
1385             " WHERE ID = " + gsSongbookID);
1386         cn.Close;
1387     %>
1388     <meta name="viewport" content="width=device-width, initial-scale=1.0">
1389     <link rel="stylesheet" href="style.css">
1390     <title>Worship DB Interface - <%=EndTitleText()%></title>
1391     <html>
1392     <center>
1393     <h1>Songbook deleted.<%=gsDemoText%></h1>
1394     <form action="<%=ThisFileName()%>" method="post">
1395         <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1396         <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1397         <input type="hidden" name="rfID" value="<%=gsID%>">
1398         <input type="hidden" name="rfInstance" value="iSongbookPart1">
1399         <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1400         <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1401         <input type="submit" value="Songbook Maintenance">
1402     </form>
1403     <form action="<%=ThisFileName()%>" method="post">
1404         <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1405         <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1406         <input type="hidden" name="rfID" value="<%=gsID%>">
1407         <input type="hidden" name="rfInstance" value="iMainMenu">
1408         <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1409         <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1410         <input type="submit" value="Main Menu">
1411     </form>
1412 </center>
1413 </html>
1414 <%
1415         break;
1416     } // delete
1417     case "edit":
1418     {
1419         if(gsBookName == "")
1420         {
1421     %>
1422     <meta name="viewport" content="width=device-width, initial-scale=1.0">
1423     <link rel="stylesheet" href="style.css">
1424     <title>Worship DB Interface - <%=EndTitleText()%></title>
1425     <html>
1426     <center>
1427     <h1>Songbook name required. Please correct this.<%=gsDemoText%></h1>
1428     <form>
1429     <input type="submit" value="Edit" onclick="history.back(-1)"
1430     </form>
1431 </center>
1432 </html>

```

```

1433 <%
1434         return;
1435     } // book name empty
1436     // if we get this far, go ahead and save
1437     var cn = new ActiveXObject("ADODB.Connection");
1438     cn.Open(gsConn);
1439     cn.Execute("UPDATE Songbooks SET" +
1440         " BookName = " + Literal(gsBookName) +
1441         ", Notes = " + Literal(gsNotes) +
1442         " WHERE ID = " + gsSongbookID);
1443     cn.Close;
1444 %>
1445 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1446 <link rel="stylesheet" href="style.css">
1447 <title>Worship DB Interface - <%=EndTitleText()%></title>
1448 <html>
1449 <center>
1450 <h1>Songbook updated.<%=gsDemoText%></h1>
1451 <form action="<%=ThisFileName()%>" method="post">
1452     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1453     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1454     <input type="hidden" name="rfID" value="<%=gsID%>">
1455     <input type="hidden" name="rfInstance" value="iSongbookPart1">
1456     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1457     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1458     <input type="submit" value="Songbook Maintenance">
1459 </form>
1460 <form action="<%=ThisFileName()%>" method="post">
1461     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1462     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1463     <input type="hidden" name="rfID" value="<%=gsID%>">
1464     <input type="hidden" name="rfInstance" value="iMainMenu">
1465     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1466     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1467     <input type="submit" value="Main Menu">
1468 </form>
1469 </center>
1470 </html>
1471 <%
1472         break;
1473     } // edit
1474 } // switch
1475 } // SongbookPart3
1476
1477 function SongTitleOfID(piID)
1478 {
1479     // This function returns the song title matching
1480     // the ID entered.
1481     var cn = new ActiveXObject("ADODB.Connection");
1482     var rs = new ActiveXObject("ADODB.Recordset");
1483     var sSongTitle;
1484     cn.Open(gsConn);
1485     rs.Open("SELECT SongTitle" +
1486         " FROM Songs" +
1487         " WHERE ID = " + piID, cn,
1488         2, // ADODB.CursorTypeEnum.adOpenDynamic
1489         3); // ADODB.LockTypeEnum.adLockOptimistic
1490     rs.MoveFirst;
1491     sSongTitle = "" + rs("SongTitle");
1492     rs.Close;
1493     cn.Close;
1494     return sSongTitle;
1495 } // SongTitleOfID
1496
1497 function ThisFileName()
1498 {
1499     // This function retrieves this file name, extracting it
1500     // from Request.ServerVariables("URL"). It's everything
1501     // to the right of the last forward slash ("/").

```



```

1502 // This file calls itself, and if I ever change the file name,
1503 // it will still work, without having to change code in the file,
1504 // because of the use of this function.
1505 // NOTE THE EMPTY STRING PUT IN FRONT OF THE SERVER VARIABLE BELOW.
1506 var sInFilePath = "" + Request.ServerVariables("URL");
1507 var sOutFileName = sInFilePath.substr(sInFilePath.lastIndexOf("/") + 1);
1508 return sOutFileName;
1509 } // ThisFileName
1510
1511 function UserRecordPart1()
1512 {
1513     var cn = new ActiveXObject("ADODB.Connection");
1514     var rs = new ActiveXObject("ADODB.Recordset");
1515     cn.Open(gsConn);
1516     rs.Open("SELECT UserName" +
1517         " FROM Users", cn,
1518         2, // ADODB.CursorTypeEnum.adOpenDynamic
1519         3); // ADODB.LockTypeEnum.adLockOptimistic
1520 %>
1521 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1522 <link rel="stylesheet" href="style.css">
1523 <title>Worship DB Interface - <%=EndTitleText() %></title>
1524 <html>
1525 <center>
1526 <h1>User Record Maintenance<%=gsDemoText%></h1>
1527 Existing user records:<p>
1528 <form action="<%=ThisFileName() %>" method="post">
1529     <select name="rfEditUserName">
1530         <option value=""></option>
1531 <%
1532     rs.MoveFirst;
1533     while(!rs.EOF)
1534     {
1535         Response.Write("    <option value=\"\" + rs("UserName") + "\">\" + rs("UserName") +
1536             "</option>\n");
1537         rs.MoveNext;
1538     }
1539 %>
1540 </select>
1541 <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1542 <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1543 <input type="hidden" name="rfID" value="<%=gsID%>">
1544 <input type="hidden" name="rfInstance" value="iUserRecordPart2">
1545 <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1546 <input type="hidden" name="rfDemo" value="<%=gsDemo%>"><p>
1547 Select a user record action:
1548 <fieldset id="grpSongBookMaintType">
1549     <input type="radio" name="rfUserRecMaintType" value="add">
1550     <label for="add">Add</label>
1551     <input type="radio" name="rfUserRecMaintType" value="delete">
1552     <label for="delete">Delete</label>
1553     <input type="radio" name="rfUserRecMaintType" value="edit">
1554     <label for="edit">Edit</label>
1555 </fieldset><br>
1556 <input type="submit" value="Work On A User Record">
1557 </form>
1558 <form action="<%=ThisFileName() %>" method="post">
1559     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1560     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1561     <input type="hidden" name="rfID" value="<%=gsID%>">
1562     <input type="hidden" name="rfInstance" value="iAdminFunctions">
1563     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1564     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1565     <input type="submit" value="Return to Admin Functions">
1566 </form>
1567 </center>
1568 </html>
1569 <%
1570     rs.Close;

```

[illegible]

[illegible]

```

1705 {
1706 %>
1707 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1708 <link rel="stylesheet" href="style.css">
1709 <title>Worship DB Interface - <%=EndTitleText() %></title>
1710 <html>
1711 <center>
1712 <h1>Delete User Record<%=gsDemoText%></h1>
1713 Are you SURE you want to delete this user record?<p>
1714 <font size=6><%=gsEditUserName%></font><p>
1715 <form action=<"%=ThisFileName()" %>" method="post">
1716     <input type="hidden" name="rfUserRecMaintType" value=<"%=gsUserRecMaintType%" %>">
1717     <input type="hidden" name="rfEditUserName" value=<"%=gsEditUserName%" %>">
1718     <input type="hidden" name="rfSongbookID" value=<"%=gsSongbookID%" %>">
1719     <input type="hidden" name="rfFirstName" value=<"%=gsFirstName%" %>">
1720     <input type="hidden" name="rfLastName" value=<"%=gsLastName%" %>">
1721     <input type="hidden" name="rfID" value=<"%=gsID%" %>">
1722     <input type="hidden" name="rfInstance" value="iUserRecordPart3">
1723     <input type="hidden" name="rfUserType" value=<"%=gsUserType%" %>">
1724     <input type="hidden" name="rfDemo" value=<"%=gsDemo%" %>">
1725     <input type="submit" value="Continue">
1726 </form>
1727 <form>
1728 <input type="submit" value="Cancel" onclick="history.back(-1)"
1729 </form>
1730 </center>
1731 </html>
1732 <%
1733         break;
1734     } // delete
1735     case "edit":
1736     {
1737 %>
1738 <meta name="viewport" content="width=device-width, initial-scale=1.0">
1739 <link rel="stylesheet" href="style.css">
1740 <title>Worship DB Interface - <%=EndTitleText() %></title>
1741 <html>
1742 <h1>Edit User Record<%=gsDemoText%></h1><p>
1743 <font face="Courier" style="font-family : monospace; font-size : 10pt">
1744 <form action=<"%=ThisFileName()" %>" method="post">
1745 Person Record (choose one):<br>
1746 &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
1747 ~~~~~~
1748 ~~~~~~
1749 ~~~~~~
1750 ~~~~~~
1751 Last Name
1752 ~~~~~~
1753 ~~~~~~
1754 ~~~~~~
1755 Current Northland
1756 <select name="rfEditPersonID" length=500 style="font-family : monospace; font-size :
10pt">
1757 <%
1758     var cn = new ActiveXObject("ADODB.Connection");
1759     var rs = new ActiveXObject("ADODB.Recordset");
1760     var rs2 = new ActiveXObject("ADODB.Recordset");
1761     var sPersonID = MatchingPersonID(gsEditUserName);
1762     cn.Open(gsConn);
1763     rs.Open("SELECT UserName, UserPW, PersonID, Admin" +
1764           " FROM Users" +
1765           " WHERE UserName = " + Literal(gsEditUserName), cn,
1766           2, // ADODB.CursorTypeEnum.adOpenDynamic
1767           3); // ADODB.LockTypeEnum.adLockOptimistic}
1768     rs2.Open("SELECT ID, FirstName, LastName, IIf(CurrentNorthland = 'Y' OR
CurrentNorthland = 'N',CurrentNorthland,' ') " +
1769             " AS IsCurrentNorthland FROM Persons ORDER BY ID", cn,
1770             2, // ADODB.CursorTypeEnum.adOpenDynamic
1771             3); // ADODB.LockTypeEnum.adLockOptimistic
```

[illegible]

```

1837
1838 function UserRecordPart3()
1839 {
1840     switch(gsUserRecMaintType)
1841     {
1842         case "add":
1843         {
1844             var cn = new ActiveXObject("ADODB.Connection");
1845             cn.Open(gsConn);
1846             cn.Execute("INSERT INTO Users VALUES (" +
1847                 Literal(gsEditUserName) +
1848                 ", " + Literal(gsEditPassword) +
1849                 ", " + gsEditPersonID +
1850                 ", " + gbEditAdmin + ")");
1851             cn.Close;
1852         }
1853         <meta name="viewport" content="width=device-width, initial-scale=1.0">
1854         <link rel="stylesheet" href="style.css">
1855         <title>Worship DB Interface - <%=EndTitleText()%></title>
1856         <html>
1857         <center>
1858         <h1>User Record Added<%=gsDemoText%></h1>
1859         <form action="<%=ThisFileName()%>" method="post">
1860             <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1861             <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1862             <input type="hidden" name="rfID" value="<%=gsID%>">
1863             <input type="hidden" name="rfInstance" value="iUserRecordPart1">
1864             <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1865             <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1866             <input type="submit" value="User Record Maintenance">
1867         </form>
1868         <%
1869             break;
1870         } // add
1871         case "delete":
1872         {
1873             var cn = new ActiveXObject("ADODB.Connection");
1874             cn.Open(gsConn);
1875             cn.Execute("DELETE FROM Users" +
1876                 " WHERE UserName = " + Literal(gsEditUserName));
1877             cn.Close;
1878         }
1879         <meta name="viewport" content="width=device-width, initial-scale=1.0">
1880         <link rel="stylesheet" href="style.css">
1881         <title>Worship DB Interface - <%=EndTitleText()%></title>
1882         <html>
1883         <center>
1884         <h1>User Record Deleted<%=gsDemoText%></h1>
1885         <form action="<%=ThisFileName()%>" method="post">
1886             <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1887             <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1888             <input type="hidden" name="rfID" value="<%=gsID%>">
1889             <input type="hidden" name="rfInstance" value="iUserRecordPart1">
1890             <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1891             <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1892             <input type="submit" value="User Record Maintenance">
1893         </form>
1894         <%
1895             break;
1896         } // delete
1897         case "edit":
1898         {
1899             var cn = new ActiveXObject("ADODB.Connection");
1900             cn.Open(gsConn);
1901             cn.Execute("UPDATE Users SET UserName = " + Literal(gsEditUserName) +
1902                 ", UserPW = " + Literal(gsEditPassword) +
1903                 ", PersonID = " + gsEditPersonID +
1904                 ", Admin = " + gbEditAdmin +
1905                 " WHERE UserName = " + Literal(gsEditOriginalID));

```



```

1906         cn.Close;
1907     %>
1908     <meta name="viewport" content="width=device-width, initial-scale=1.0">
1909     <link rel="stylesheet" href="style.css">
1910     <title>Worship DB Interface - <%=EndTitleText()%></title>
1911     <html>
1912     <center>
1913     <h1>User Record Updated<%=gsDemoText%></h1>
1914     <form action="<%=ThisFileName()%>" method="post">
1915         <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1916         <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1917         <input type="hidden" name="rfID" value="<%=gsID%>">
1918         <input type="hidden" name="rfInstance" value="iUserRecordPart1">
1919         <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1920         <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1921         <input type="submit" value="User Record Maintenance">
1922     </form>
1923     <%
1924         break;
1925     } // edit
1926 }
1927 } // UserRecordPart3
1928
1929 function WorshipServiceByDate()
1930 {
1931     var cn = new ActiveXObject("ADODB.Connection");
1932     var rs = new ActiveXObject("ADODB.Recordset");
1933     cn.Open(gsConn);
1934     rs.Open("SELECT DISTINCT Format(ActivityDate, 'yyyy-mm-dd') AS
ActivityDateYYYYMMDD" +
1935         " FROM WorshipActivityInstances" +
1936         " ORDER BY Format(ActivityDate, 'yyyy-mm-dd') DESC", cn,
1937         2, // ADODB.CursorTypeEnum.adOpenDynamic
1938         3); // ADODB.LockTypeEnum.adLockOptimistic
1939     %>
1940     <meta name="viewport" content="width=device-width, initial-scale=1.0">
1941     <link rel="stylesheet" href="style.css">
1942     <title>Worship DB Interface - <%=EndTitleText()%></title>
1943     <html>
1944     <center>
1945     <h1>Worship Services by Date<%=gsDemoText%></h1><p>
1946
1947     <form action="<%=ThisFileName()%>" method="post">
1948     <select name="rfWorshipDate">
1949     <%
1950         rs.MoveFirst;
1951         while(!rs.EOF)
1952         {
1953             Response.Write("    <option value=\"" + rs("ActivityDateYYYYMMDD") + "\">" +
rs("ActivityDateYYYYMMDD") + "</option>\n");
1954             rs.MoveNext;
1955         }
1956         rs.Close;
1957         cn.Close;
1958     %></select>
1959     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1960     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1961     <input type="hidden" name="rfID" value="<%=gsID%>">
1962     <input type="hidden" name="rfInstance" value="iDisplayWorshipService">
1963     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">
1964     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1965     <input type="submit" value="Display Worship Service">
1966     </form>
1967     <form action="<%=ThisFileName()%>" method="post">
1968     <input type="hidden" name="rfFirstName" value="<%=gsFirstName%>">
1969     <input type="hidden" name="rfLastName" value="<%=gsLastName%>">
1970     <input type="hidden" name="rfID" value="<%=gsID%>">
1971     <input type="hidden" name="rfInstance" value="iMainMenu">
1972     <input type="hidden" name="rfUserType" value="<%=gsUserType%>">

```



```
1973     <input type="hidden" name="rfDemo" value="<%=gsDemo%>">
1974     <input type="submit" value="Main Menu">
1975 </form>
1976 </center>
1977 </html>
1978 <%
1979 } // WorshipServiceByDate
1980 %>
1981
```