

```

1: unit ManufacturersTable;
2:
3: {$mode objfpc}{$H+}
4:
5: //=====
6: //
7: // Unit : ManufacturersTable.pas
8: //
9: // Description :
10: //
11: // Called By :
12: //
13: // Calls :   AppSettings : pApplicationDirectory
14: //           HUMessageBoxes : HUInformationMsgOK
15: //
16: // Ver. : 1.0.0
17: //
18: // Date : 24 Apr 2019
19: //
20: //=====
21:
22: interface
23:
24: uses
25:   Classes, SysUtils, sqlite3conn, sqldb, db, FileUtil, Forms,
26:   Controls, Graphics, Dialogs, DbCtrls, Buttons, ExtCtrls, StdCtrls, DBGrids,
27:   //
28:   AppSettings, HUMessageBoxes;
29:
30: type
31:
32:   { TfrmManufacturersTable }
33:
34:   TfrmManufacturersTable = class(TForm)
35:     bbtClose: TBitBtn;
36:     bbtOK: TBitBtn;
37:     BitBtn1: TBitBtn;
38:     DataSource1: TDataSource;
39:     DataSource2: TDataSource;
40:     DBComboBox1: TDBComboBox;
41:     dbcbxProvState: TDBComboBox;
42:     DBComboBox2: TDBComboBox;
43:     DBComboBox3: TDBComboBox;
44:     DBComboBox4: TDBComboBox;
45:     DBEdit1: TDBEdit;
46:     DBEdit2: TDBEdit;
47:     DBEdit3: TDBEdit;
48:     DBEdit4: TDBEdit;
49:     DBEdit5: TDBEdit;
50:     DBEdit6: TDBEdit;
51:     dbedtPostalCode: TDBEdit;
52:     dbedtCountry: TDBEdit;
53:     dbedtProvState: TDBEdit;
54:     dbedtCity: TDBEdit;
55:     dbedtAddress2: TDBEdit;
56:     dbedtAddress1: TDBEdit;
57:     dbedtName: TDBEdit;
58:     dbedtID: TDBEdit;
59:     DBNavigator1: TDBNavigator;
60:     Label1: TLabel;

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61:     Label110: TLabel;
62:     Label111: TLabel;
63:     Label112: TLabel;
64:     Label114: TLabel;
65:     Label12: TLabel;
66:     Label13: TLabel;
67:     Label14: TLabel;
68:     Label15: TLabel;
69:     Label16: TLabel;
70:     Label17: TLabel;
71:     Label18: TLabel;
72:     Label19: TLabel;
73:     Panel1: TPanel;
74:     Panel2: TPanel;
75:     SQLite3Connection1: TSQLite3Connection;
76:     SQLQuery1: TSQLQuery;
77:     SQLQuery2: TSQLQuery;
78:     SQLTransaction1: TSQLTransaction;
79:     procedure bbtCloseClick(Sender: TObject);
80:     procedure bbtOKClick(Sender: TObject);
81:     procedure FormClose(Sender: TObject; var CloseAction: TCloseAction);
82:     procedure FormCreate(Sender: TObject);
83:     procedure FormShow(Sender: TObject);
84: private
85:
86: public
87:
88: end;
89:
90: var
91:     frmManufacturersTable: TfrmManufacturersTable;
92:
93: implementation
94:
95: uses
96:     Main;
97:
98: {$R *.lfm}
99:
100: //=====
101: //          PRIVATE CONSTANTS
102: //=====
103: const
104:
105:     cstrApplicationDBName = 'Application.db3';
106:     cstrManufacturersTableName = 'Manufacturers';
107:
108: //=====
109: //          PUBLIC CONSTANTS
110: //=====
111:
112: //=====
113: //          PRIVATE VARIABLES
114: //=====
115: var
116:
117:     vstrApplicationDatabasePathName : string;
118:
119: //=====
120: //          PUBLIC VARIABLES

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121: //=====
122:
123: //=====
124: //          PRIVATE ROUTINES
125: //=====
126:
127: //=====
128: //          PUBLIC ROUTINES
129: //=====
130:
131: //=====
132: //          PROPERTY ROUTINES
133: //=====
134:
135: //=====
136: //          MENU ROUTINES
137: //=====
138:
139: //=====
140: //          COMMAND BUTTON ROUTINES
141: //=====
142: procedure TfrmManufacturersTable.bbtCloseClick(Sender: TObject);
143: begin
144:
145: end; // procedure TfrmManufacturersTable.bbtCloseClick
146:
147: //-----
148: procedure TfrmManufacturersTable.bbtOKClick(Sender: TObject);
149: begin
150:
151: end; // procedure TfrmManufacturersTable.bbtOKClick
152:
153: //=====
154: //          CONTROL ROUTINES
155: //=====
156:
157: //=====
158: //          FILE ROUTINES
159: //=====
160:
161: //=====
162: //          FORM ROUTINES
163: //=====
164: procedure TfrmManufacturersTable.FormCreate(Sender: TObject);
165: begin
166:
167: end; // procedure TfrmManufacturersTable.FormCreate
168:
169: //-----
170: procedure TfrmManufacturersTable.FormShow(Sender: TObject);
171: begin
172:
173:     // Setup all of the Database Controls
174:     vstrApplicationDatabasePathName := frmSettings.pApplicationDirectory +
175:         '\ ' +
176:         cstrApplicationDBName;
177:
178:     SQLite3Connection1.DatabaseName:= vstrApplicationDatabasePathName;
179:     SQLite3Connection1.Transaction := SQLTransaction1;
180:

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181: SQLite3Connection1.DataBase := SQLite3Connection1;
182:
183:   SQLQuery1.DataBase := SQLite3Connection1;
184:   SQLQuery1.Transaction := SQLTransaction1;
185:
186:   DataSource1.DataSet := SQLQuery1;
187:
188:   dbedtID.Datasource := DataSource1;
189:   dbedtID.DataField := 'ID';
190:
191:   dbedtName.DataSource := DataSource1;
192:   dbedtName.DataField := 'Name';
193:
194:   dbedtAddress1.DataSource := DataSource1;
195:   dbedtAddress1.DataField := 'Address1';
196:
197:   dbedtAddress2.DataSource := DataSource1;
198:   dbedtAddress2.DataField := 'Address2';
199:
200:   dbedtCity.DataSource := DataSource1;
201:   dbedtCity.DataField := 'City';
202:
203:   dbedtCountry.DataSource := DataSource1;
204:   dbedtCountry.DataField := 'Country';
205:
206:   dbedtPostalCode.DataSource := DataSource1;
207:   dbedtPostalCode.DataField := 'PostalCode';
208:
209:
210:
211:
212:
213:   SQLite3Connection1.Connected := True;
214:   SQLTransaction1.Active := True;
215:
216:   SQLQuery1.SQL.Text := 'select * from ' + cstrManufacturersTableName;
217:   SQLQuery1.Open;
218:
219:
220:
221: end; // procedure TfrmManufacturersTable.FormShow
222:
223: //-----
224: procedure TfrmManufacturersTable.FormClose(Sender: TObject;
225:   var CloseAction: TCloseAction);
226: begin
227:
228:   SQLite3Connection1.Connected := False;
229:
230: end; // procedure TfrmManufacturersTable.FormClose
231:
232: //=====
233:
234: end. // unit ManufacturerDB
235:
```