```
1: unit ProvTable;
2:
3: {$mode objfpc}{$H+}
6: //
7: // Unit : ProvTGable.pas
8: //
9: // Description :
10: //
11: // Called By frmMain : procedure TfrmMain.mnuSettingsDatabasesCommonProvTableClick
12: //
13: // Calls :
14: //
15: // Ver. : 1.00
16: //
17: // Date : 24 Apr 2019
18: //
21: interface
22:
23: uses
24: Classes, SysUtils, sqldb, db, sqlite3conn, FileUtil, Forms, Controls,
25: Graphics, Dialogs, Buttons, DbCtrls, DBGrids;
26:
27: type
28:
29:
   { TfrmProvTable }
30:
31: TfrmProvTable = class(TForm)
32:
    BitBtn1: TBitBtn;
33:
    BitBtn2: TBitBtn;
34:
    BitBtn3: TBitBtn;
    DataSource1: TDataSource;
35:
36:
    dbedtAbbreviation: TDBEdit;
37:
    dbedtFullName: TDBEdit;
38:
    DBGrid1: TDBGrid;
39:
    DBNavigator1: TDBNavigator;
    SQLite3Connection1: TSQLite3Connection;
40:
    SQLQuery1: TSQLQuery;
41:
42:
    SQLTransaction1: TSQLTransaction;
     procedure FormCreate(Sender: TObject);
43:
44:
     procedure FormShow(Sender: TObject);
45:
   private
46:
47:
   public
48:
49:
   end;
50:
51: var
52: frmProvTable: TfrmProvTable;
53:
54: implementation
56: {$R *.lfm}
57:
59: //
          PRIVATE CONSTANTS
```

```
PUBLIC CONSTANTS
67: //
    PRIVATE VARIABLES
69:
PUBLIC VARIABLES
73:
PRIVATE ROUTINES
77:
PUBLIC ROUTINES
81:
83: //
   PROPERTY ROUTINES
87: //
   MENU ROUTINES
89:
COMMAND BUTTON ROUTINES
CONTROL ROUTINES
97:
99: //
   FILE ROUTINES
101:
103: //
   FORM ROUTINES
105: procedure TfrmProvTable.FormCreate(Sender: TObject);
106: begin
107:
108: end;// procedure TfrmProvTable.FormCreate
109:
111: procedure TfrmProvTable.FormShow(Sender: TObject);
112: begin
113:
 // Setup all of the Database Controls
115: vstrApplicationDatabasePathName := frmSettings.pApplicationDirectory +
         '\'+
116:
         cstrApplicationDBName;
117:
118:
119: {SQLite3Connection1.DatabaseName:= vstrApplicationDatabasePathName;
120: SQLite3Connection1.Transaction := SQLTransaction1;
```

61:

```
121:
122: SQLTransaction1.DataBase := SQLite3Connection1;
123:
124: SQLQuery1.DataBase := SQLite3Connection1;
125: SQLQuery1.Transaction := SQLTransaction1;
127: DataSource1.DataSet := SQLquery1;
128:
129: dbedtID.Datasource := Datasource1;
130: dbedtID.DataField := 'ID';
131:
132: dbedtName.DataSource := DataSource1;
133: dbedtName.DataField := 'Name';
134:
135: dbedtAddress1.DataSource := DataSource1;
136: dbedtAddress1.DataField := 'Address1';
137:
138: dbedtAddress2.DataSource := DataSource1;
139: dbedtAddress2.DataField := 'Address2';
140:
141: dbedtCity.DataSource := DataSource1;
142: dbedtCity.DataField := 'City';
143:
144: dbedtCountry.DataSource := DataSource1;
145: dbedtCountry.DataField := 'Country';
146:
147: dbedtPostalCode.DataSource := DataSource1;
148: dbedtPostalCode.DataField := 'PostalCode';
149:
150:
151:
152:
153:
154: SQLite3Connection1.Connected := True;
155: SQLTransaction1.Active := True;
156:
157: SQLQuery1.SQL.Text := 'select * from ' + cstrManufacturersTableName;
158: SQLQuery1.Open; }
159:
160:
161: end;// procedure TfrmProvTable.FormShow
162:
164:
165:
166: end.
```

167: