

```

1: unit Main;
2:
3: {$mode objfpc}{$H+}
4:
5: //=====
6: //
7: // Unit : Main.pas
8: //
9: // Description :
10: //
11: // Called By :   ManufacturerDB   : TfrmManufacturerDB.FormShow
12: //               AppInit : Initialize
13: //
14: // Calls :   AppFinal   : Finalize
15: //           AppInit : Initialize
16: //           AppSettings : frmSettings.ShowModal
17: //           Logbook : frmLogbooksTable.CreateNewLogbook
18: //
19: // Ver. : 1.0.0
20: //
21: // Date : 18 Apr 2019
22: //
23: //=====
24:
25: interface
26:
27: uses
28:   Classes, SysUtils, FileUtil, Forms, Controls, Graphics, Dialogs, Menus,
29:   ComCtrls,
30:   //
31:   AppFinal, AppInit, AppSettings, LogbooksTable, RVData, SuppliersTable, sqlite3conn;
32:
33: type
34:
35:   { TfrmMain }
36:
37:   TfrmMain = class(TForm)
38:     mnuMainToolsDBMaintenanceManufacturersDB: TMenuItem;
39:     mnuToolsDBMaintenanceApplicationDB: TMenuItem;
40:     mnuToolsDBMaintenance: TMenuItem;
41:     mnuTools: TMenuItem;
42:     mnuLogbooksSaveLogbook: TMenuItem;
43:     mnuSettingsCommonHUCountryDB: TMenuItem;
44:     mnuSettingsDatabasesCommon: TMenuItem;
45:     mnuSettingsDatabases: TMenuItem;
46:     mnuSettingsDirectories: TMenuItem;
47:     mnuSettings: TMenuItem;
48:     muLogbooksSep2: TMenuItem;
49:     mnuLogbooksPrint: TMenuItem;
50:     mnuLogbooksPrinterSetup: TMenuItem;
51:     mnuLogbooksSep1: TMenuItem;
52:     mnuLogbooksDeleteLogbook: TMenuItem;
53:     mnuLogbooksOpenLogbook: TMenuItem;
54:     mnuLogbooksNewLogbook: TMenuItem;
55:     mnuLogbooksExit: TMenuItem;
56:     mnuLogbooks: TMenuItem;
57:     mnuMain: TMainMenu;
58:     StatusBar1: TStatusBar;
59:     ToolBar1: TToolBar;
60:     procedure FormClose(Sender: TObject; var CloseAction: TCloseAction);

```

```

61: procedure FormCloseQuery(Sender: TObject; var CanClose: boolean);
62: procedure FormCreate(Sender: TObject);
63: procedure FormShow(Sender: TObject);
64: procedure mnuLogbooksNewLogbookClick(Sender: TObject);
65: procedure mnuLogbooksExitClick(Sender: TObject);
66: procedure mnuLogbooksOpenLogbookClick(Sender: TObject);
67: procedure mnuLogbooksPrintClick(Sender: TObject);
68: procedure mnuLogbooksPrinterSetupClick(Sender: TObject);
69: procedure mnuLogbooksDeleteLogbookClick(Sender: TObject);
70: procedure mnuLogbooksSaveClick(Sender: TObject);
71: procedure mnuSettingsDirectoriesClick(Sender: TObject);
72: private
73:
74: public
75:
76: end;// TfrmMain = class(TForm)
77:
78: var
79:   frmMain: TfrmMain;
80:
81: procedure TerminateApp;
82:
83: implementation
84:
85: {$R *.lfm}
86:
87: //=====
88: //          PRIVATE CONSTANTS
89: //=====
90:
91: //=====
92: //          PUBLIC CONSTANTS
93: //=====
94:
95: //=====
96: //          PRIVATE VARIABLES
97: //=====
98:
99: //=====
100: //          PUBLIC VARIABLES
101: //=====
102:
103: //=====
104: //          PRIVATE ROUTINES
105: //=====
106:
107: //=====
108: //          PUBLIC ROUTINES
109: //=====
110: procedure TerminateApp;
111: begin
112:   showmessage('Terminating Application');
113:   Halt;
114: end;// procedure TerminateApp
115:
116: //=====
117: //          PROPERTY ROUTINES
118: //=====
119:
120: //=====

```

MENU ROUTINES

```
121: //=====
122: //=====
123:
124: //=====
125: // mnuLogbooksClick
126: //=====
127: procedure TfrmMain.mnuLogbooksNewLogbookClick(Sender: TObject);
128: begin
129:   frmLogbooksTable.CreateNewLogbook;
130: end; // procedure TfrmMain.mnuLogbooksNewClick
131:
132: //-----
133: procedure TfrmMain.mnuLogbooksOpenLogbookClick(Sender: TObject);
134: begin
135:   showmessage('Open Logbook');
136: end; // procedure TfrmMain.mnuLogbooksOpenLogbookClick
137:
138: //-----
139: procedure TfrmMain.mnuLogbooksSaveClick(Sender: TObject);
140: begin
141:   showmessage('Save Logbook');
142: end; // procedure TfrmMain.mnuLogbooksSaveClick
143:
144: //-----
145: procedure TfrmMain.mnuLogbooksDeleteLogbookClick(Sender: TObject);
146: begin
147:   showmessage('Delete Logbook');
148:   // frmLogbook.DeleteLogbook;
149: end; // procedure TfrmMain.mnuLogbooksDeleteClick
150:
151: //-----
152: procedure TfrmMain.mnuLogbooksPrinterSetupClick(Sender: TObject);
153: begin
154:   showmessage('Printer Setup');
155: end; // procedure TfrmMain.mnuLogbooksPrinterSetupClick
156:
157: //-----
158: procedure TfrmMain.mnuLogbooksPrintClick(Sender: TObject);
159: begin
160:   showmessage('Print');
161: end; // procedure TfrmMain.mnuLogbooksPrintClick
162:
163: //-----
164: procedure TfrmMain.mnuLogbooksExitClick(Sender: TObject);
165: begin
166:   showmessage('Exit');
167:   Close;
168: end; // procedure TfrmMain.mnuFileExitClick
169:
170: //=====
171: procedure TfrmMain.mnuSettingsDirectoriesClick(Sender: TObject);
172: begin
173:   frmSettings.ShowModal;
174: end; // procedure TfrmMain.mnuSettingsDirectoriesClick
175:
176: //=====
177: //          COMMAND BUTTON ROUTINES
178: //=====
179:
180: //=====
```

CONTROL ROUTINES

```
181: //
182: //=====
183:
184: //=====
185: //          FILE ROUTINES
186: //=====
187:
188: //=====
189: //          FORM ROUTINES
190: //=====
191: procedure TfrmMain.FormClose(Sender: TObject; var CloseAction: TCloseAction);
192: begin
193:   showmessage('On Close');
194:   Finalize;
195: end;// procedure TfrmMain.FormClose
196:
197: //=====
198: procedure TfrmMain.FormCloseQuery(Sender: TObject; var CanClose: boolean);
199: begin
200:   showmessage('On Close Query')
201: end;// procedure TfrmMain.FormCloseQuery
202:
203: //=====
204: procedure TfrmMain.FormCreate(Sender: TObject);
205: begin
206:
207: end;// procedure TfrmMain.FormCreate
208:
209: //=====
210: procedure TfrmMain.FormShow(Sender: TObject);
211: begin
212:   Initialize;
213: end;// procedure TfrmMain.FormShow(Sender: TObject);
214:
215: //=====
216: end.// unit Main
217:
```